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INDEX (CONTINUED)

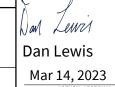
SHEET NO.	PLAN REFERENCE NO.	TITLE
1	IN1	INDEX
2	CT1	CERTIFICATION SHEET
3	VM1	SECTION 1 - VICINITY MAP
4	VM2	SECTION 2 - VICINITY MAP
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6 - 14	SQ1 - SQ9	SUMMARY OF QUANTITIES
15 - 17	1RS1 - 1RS3	SECTION 1 - ROADWAY SECTIONS
18	1QT1	SECTION 1 - QUANTITY TABULATIONS
19	1DD1	SECTION 1 - DRAINAGE DETAIL
20 - 24	2RS1 - 2RS5	SECTION 2 - ROADWAY SECTIONS
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66 - 69	PD1 - PD4	PAVING DETAIL
70	CS1	CONSTRUCTION SIGNING PLAN
71 - 72	TR1 - TR2	TRAFFIC CONTROL REFERENCE SHEET
73 - 91	TC1 - TC19	TRAFFIC CONTROL PLAN

SHEET NO.	PLAN REFERENCE NO.	TITLE

PLAN
REFERENCE
NO.
SHEET
OF
SHEETS

NOTE: ALL SHEET REFERENCES, FIRST NOS. OF STRUCTURE CODE DESIGNATIONS AND MATCH LINE SHEET REFERENCES, ETC., THROUGHOUT THE PLANS, REFER TO THE ENTRY IN THE PLAN REFERENCE NUMBER BOX.

FILE NAME	G:\Engineering\PE201\Projects	k\Region Wide Seal\23B009, SR	20 Et Al NCR Se	al and Paving- 2	023\Ad\CA	DD\02	- Plan S	Sheets\XL6585_PS_GN.dgn	abla
TIME	4:37:42 PM					REGION NO.	STATE	FED.AID PROJ.NO.	1/
DATE	3/13/2023						WASH	0020(212)	16
PLOTTED BY	LedbetB					10	WASH]	Ι^
DESIGNED BY	E. BORGES						IUMBER		П
ENTERED BY	K. CRONENWETT					23B	009		
CHECKED BY	R. CRAVEN					CONTR	RACT NO.	LOCATION NO.	1
PROJ. ENGR.	M. CASTILLO							XL6585	l
REGIONAL ADM.	D. BIERSCHBACH	REVISION	NC	DATI	В ВҮ			A20000	





V
Washington State Department of Transportation

	SR 20 ET AL SEAL AND PAVING				
2023					
INDEX					

Plot 2 PLAN REF. NO.

IN1

SHEET

1

OF

91

SHEETS

PROJECT LICENSED PROFESSIONAL CERTIFICATES

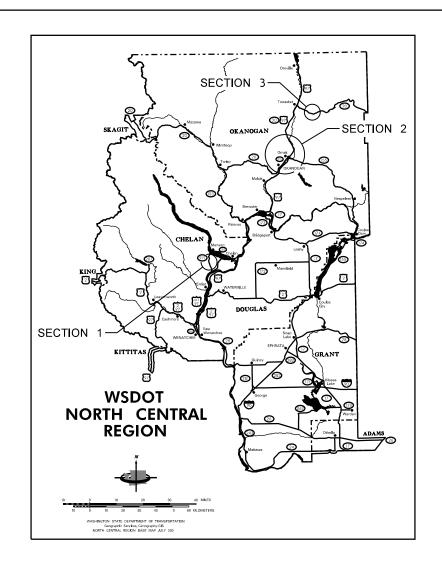
Russell Coven	Dimeta Phillips	Mandan	amy C. Leland
Russell Craven	Demetre Phillips	Michael Rosa	Amy C Leland
Mar 14, 2023	Mar 14, 2023	Mar 14, 2023	Mar 14, 2023
AS A PROFESSIONAL ENGINEER IN DIRECT RESPONSIBLE CHARGE OF DEVELOPING THIS CONTRACT, I CERTIFY THAT ALL PLANS THAT CONTAIN MY STAMP HAVE BEEN DEVELOPED UNDER MY SUPERCISION AS A LICENSED PROFESSIONAL.	AS A PROFESSIONAL ENGINEER IN DIRECT RESPONSIBLE CHARGE OF DEVELOPING THIS CONTRACT, I CERTIFY THAT ALL PLANS THAT CONTAIN MY STAMP HAVE BEEN DEVELOPED UNDER MY SUPERCISION AS A LICENSED PROFESSIONAL.	AS A PROFESSIONAL ENGINEER IN DIRECT RESPONSIBLE CHARGE OF DEVELOPING THIS CONTRACT, I CERTIFY THAT ALL PLANS THAT CONTAIN MY STAMP HAVE BEEN DEVELOPED UNDER MY SUPERCISION AS A LICENSED PROFESSIONAL.	AS A PROFESSIONAL ENGINEER IN DIRECT RESPONSIBLE CHARGE OF DEVELOPING THIS CONTRACT, I CERTIFY THAT ALL PLANS THAT CONTAIN MY STAMP HAVE BEEN DEVELOPED UNDER MY SUPERCISION AS A LICENSED PROFESSIONAL.
AS A PROFESSIONAL ENGINEER IN DIRECT RESPONSIBLE CHARGE OF DEVELOPING THIS CONTRACT, I CERTIFY THAT ALL PLANS THAT CONTAIN MY STAMP HAVE BEEN DEVELOPED UNDER MY SUPERCISION AS A LICENSED PROFESSIONAL.	AS A PROFESSIONAL ENGINEER IN DIRECT RESPONSIBLE CHARGE OF DEVELOPING THIS CONTRACT, I CERTIFY THAT ALL PLANS THAT CONTAIN MY STAMP HAVE BEEN DEVELOPED UNDER MY SUPERCISION AS A LICENSED PROFESSIONAL.	AS A PROFESSIONAL ENGINEER IN DIRECT RESPONSIBLE CHARGE OF DEVELOPING THIS CONTRACT, I CERTIFY THAT ALL PLANS THAT CONTAIN MY STAMP HAVE BEEN DEVELOPED UNDER MY SUPERCISION AS A LICENSED PROFESSIONAL.	AS A PROFESSIONAL ENGINEER IN DIRECT RESPONSIBLE CHARGE OF DEVELOPING THIS CONTRACT, I CERTIFY THAT ALL PLANS THAT CONTAIN MY STAMP HAVE BEEN DEVELOPED UNDER MY SUPERCISION AS A LICENSED PROFESSIONAL.
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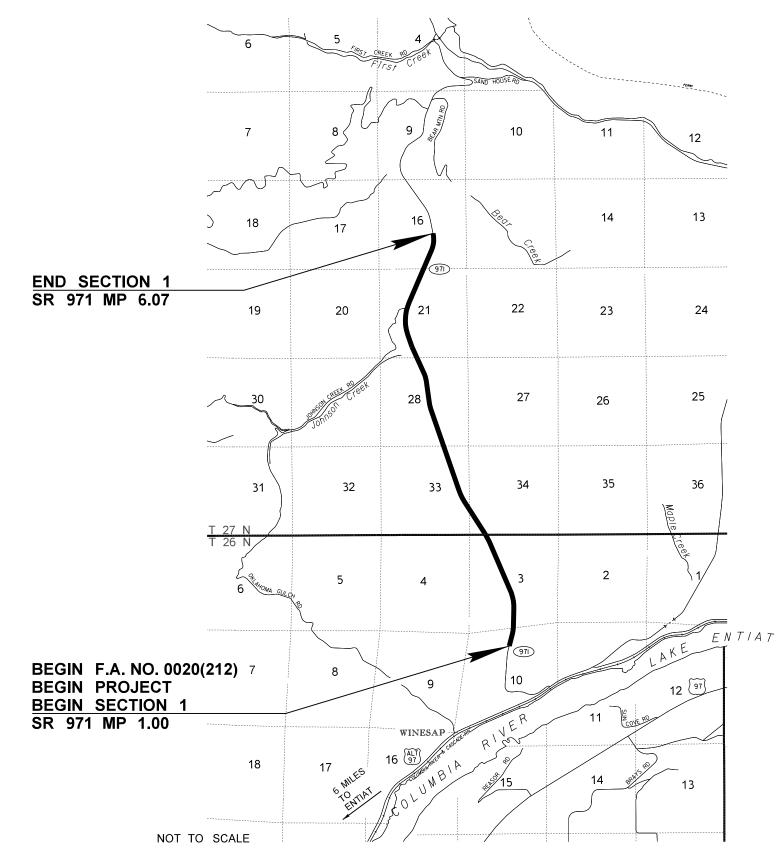
NOTES:

THIS PLAN SET WAS DEVELOPED ELECTRONICALLY UNDER THE DIRECT SUPERVISION OF THE LICENSED PROFESSIONALS THAT HAVE AFFIXED THEIR STAMPS TO THIS PAGE.

THIS SHEET SERVES AS THE CERTIFICATION BY THE ABOVE LICENSED PROFESSIONALS OF ALL SHEETS IN THIS PLAN SET WHERE THEIR STAMP AND SIGNATURE APPEAR.

FILE NAME	X:\WSDOT\Projects\20170188 -	NC WSDOT GEC\.0017 - AT 2023 NCR Seal\CADD\02	- Plan Sheet	ts\XL6	585_PS_GN.dgr	1						Plot 3
TIME	10:41:42 AM				REGION STATE	FED.AID PROJ.NO.					SR 20 ET AL	PLAN REF NO
DATE	2/21/2023				10 WASH			>	ERTEET			CT1
PLOTTED BY	melanie.williams				I IU WASH						NCR SEAL AND PAVING	
DESIGNED BY	E. BORGES				JOB NUMBER				OHME GARDEN ROAD, SUITE 8	Washington State	2023	SHEET
ENTERED BY	K. CRONENWETT				23B009				NATCHEE, WA 98801 0.615.9900	3		2
CHECKED BY	R. CRAVEN				CONTRACT NO.	LOCATION NO.			,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	Department of Transportation		OF OF
PROJ. ENGR.	M. CASTILLO					XL6585	DATE				CERTIFICATION SHEET	91 SHEETS
REGIONAL ADM.	D. BIERSCHBACH	REVISION	DATE	BY	1	/L0303	P.E. STAMP BOX					SILLIS





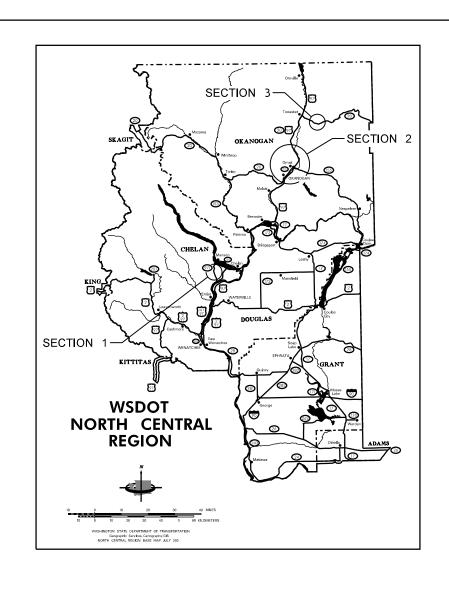
SECTION TABULATION									
SECTION SR MP TO MP TOTAL MILES									
1	971	1.00 - 6.07	5.07						
2	97	286.05 - 301.35	15.30						
3	20	266.49 - 274.66	8.17						
		TOTAL MILES:	28.54						

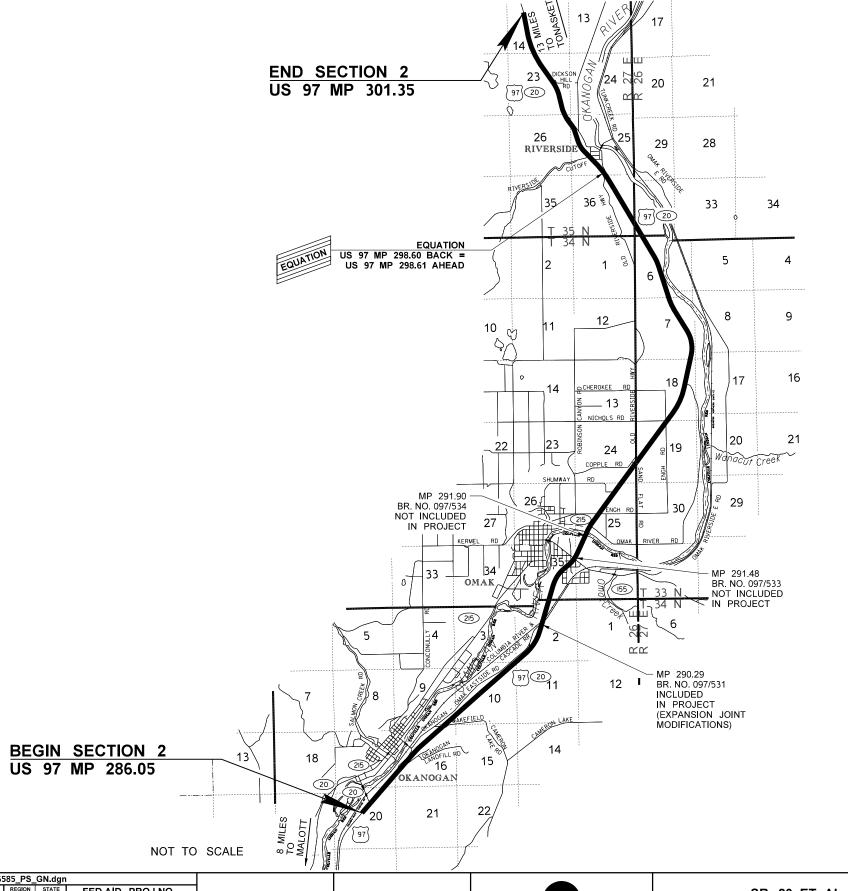
FILE NAME	X:\WSDOT\Projects\20170188	- NC WSDOT C	GEC\.0017 -	AT 2023 NCR	Seal\CADD\02	- Plan Shee	ts\XL6	585_PS	_GN.dgn	l.
TIME	10:41:43 AM							REGION NO.	STATE	FED.AID PROJ.NO.
DATE	2/21/2023								WASH	
PLOTTED BY	melanie.williams							יי ן	WASH	
DESIGNED BY	E. BORGES								NUMBER	
ENTERED BY	K. CRONENWETT							23B	3009	
CHECKED BY	R. CRAVEN							CONTR	RACT NO.	LOCATION NO.
PROJ. ENGR.	M. CASTILLO							1		XL6585
REGIONAL ADM.	D. BIERSCHBACH		RE	VISION		DATE	BY			/LUSUS



7	
Washington State Department of Transportation	
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	Plot 4
SR 20 ET AL	PLAN REF NO
NCR SEAL AND PAVING	VM1
2023	SHEET 3 OF
SECTION 1 - VICINITY MAP	91 SHEETS





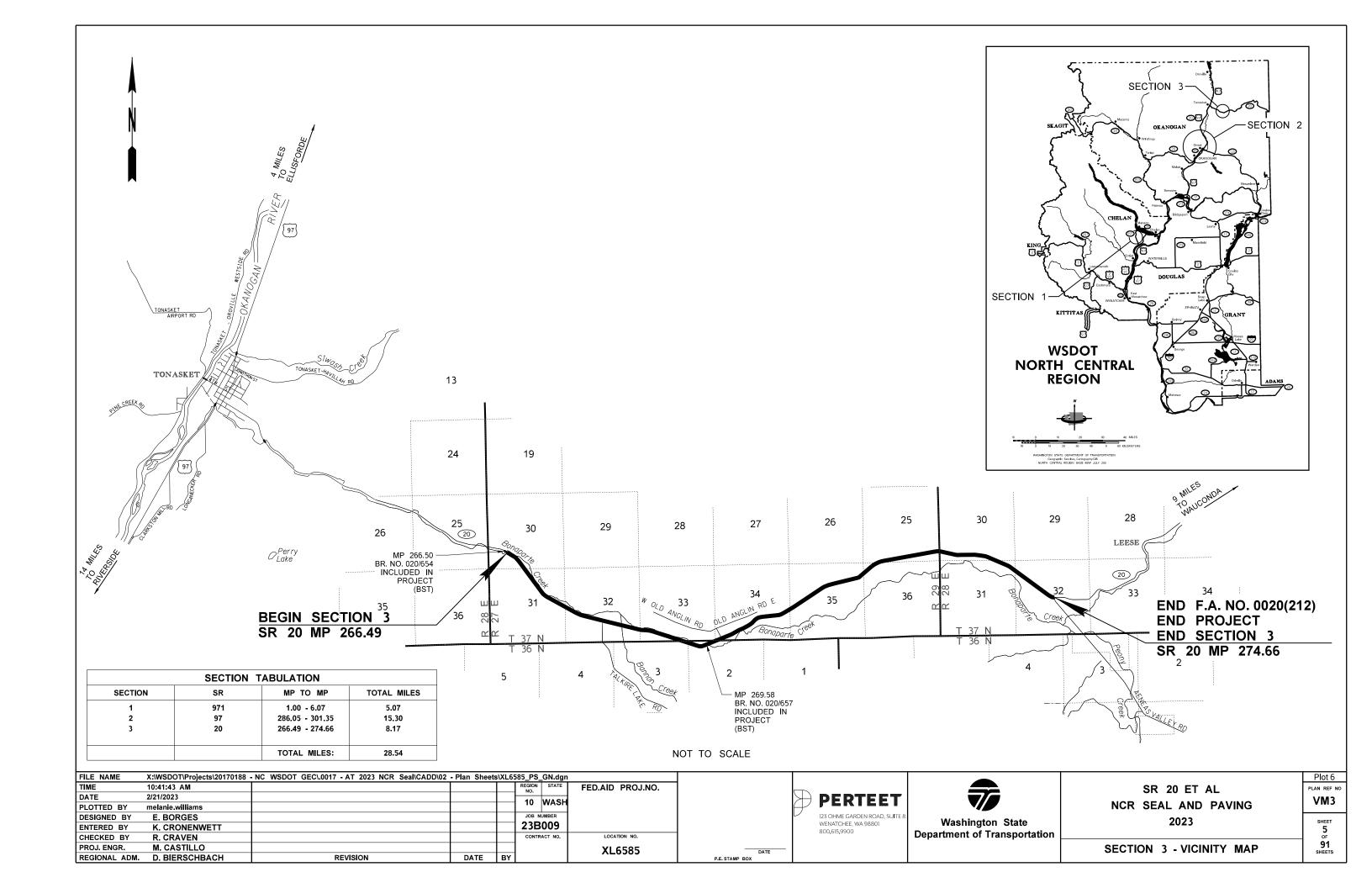
	SECTION TABULATION									
SECTION SR MP TO MP TOTAL MILES										
	1	971	1.00 - 6.07	5.07						
	2	97	286.05 - 301.35	15.30						
	3	20	266.49 - 274.66	8.17						
ĺ			TOTAL MILES:	28.54						

X:\WSDOT\Projects\20170188 - NC WSDOT GEC\.0017 - AT 2023 NCR Seal\CADD\02 - Plan Sheets\XL6585_PS_GN.dgn FILE NAME TIME 11:00:01 AM FED.AID PROJ.NO. DATE 2/21/2023 10 WASH PLOTTED BY melanie williams JOB NUMBER DESIGNED BY E. BORGES 23B009 ENTERED BY K. CRONENWETT CHECKED BY R. CRAVEN CONTRACT NO. LOCATION NO. PROJ. ENGR. M. CASTILLO XL6585 REGIONAL ADM. D. BIERSCHBACH REVISION DATE BY



7	
Washington State Department of Transportation	
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	Plot 5
SR 20 ET AL	PLAN REF NO
NCR SEAL AND PAVING	VM2
2023	SHEET 4 OF
SECTION 2 - VICINITY MAP	91 SHEETS



2/15/2023

							_											1				
		SUB-TOTAL	SUB-TOTAL				GROUP 1	GROUP 2	GROUP 1	GROUP 2	GROUP 1	GROUP 2	GROUP 1	GROUP 3	GROUP 4	GROUP 3	GROUP 4	GROUP 5	GROUP 4	GROUP 5	GROUP 6	GROUP 7
ITEM	TOTAL	SECTION	SECTION	STD.			SR 971	SR 971	SR 971	SR 971	SR 971	SR 971	SR 971	US 97	US 97	US 97	US 97	US 97	US 97	US 97	US 97	US 97
NO	QUANTITY	I-07.2(1) OF	I-07.2(2) OF	ITEM NO.	UNIT	ITEM	MP 1.00 TO	MP 1.44 TO	MP 1.71 TO	MP 1.75 TO	MP 2.04 TO	MP 3.74 TO	MP 3.79 TO	MP 286.05 TO	MP 286.17 TO	MP 286.92 TO	MP 290.78 TO	MP 291.17 TO	MP 291.49 TO	MP 291.86 TO	MP 291.94 TO	MP 292.11 TO
	ασ/	STANDARD	STANDARD				MP 1.44	MP 1.71	MP 1.75	MP 2.04	MP 3.74	MP 3.79	MP 6.07	MP 286.17	MP 286.92	MP 290.78	MP 291.17	MP 291.49	MP 291.86	MP 291.94	MP 292.11	MP 292.27
		SPECS	SPECS																			
<u> </u>				1		PREPARATION	_	1	<u> </u>							<u> </u>		1				
1 1	LUMP SUM			-		MOBILIZATION	L.S.	L.S.	L.S.	L.S.	L.S.	L.S.	L.S.	L.S.	L.S.	L.S.	L.S.	L.S.	L.S.	L.S.	L.S.	L.S.
2	LUMP SUM		LUMP SUM	0215	L.S.	REMOVING MISCELLANEOUS TRAFFIC ITEM	L.S.	L.S.	L.S.	L.S.	L.S.	L.S.	L.S.	L.S.	L.S.	L.S.	L.S.	L.S.	L.S.	L.S.	L.S.	L.S.
+			<u> </u> 	+		GRADING		<u> </u>	<u> </u>		l			1		<u> </u>		1				
3	36.00		36.00	0310	CY	ROADWAY EXCAVATION INCL. HAUL	 	<u> </u>	<u> </u>		5.00	<u> </u>	27.00	1		<u> </u>		4.00	<u> </u>			<u> </u>
4	9.70		9.70	0301		SHOULDER FINISHING	0.88	0.54	0.08	0.38	2.44	0.10	4.14	1		i	1	0.06	<u> </u> 			
5	2973.00		2973.00	1		PAVEMENT REPAIR EXCAVATION INCL. HAUL - SECTION 1	258.00	158.00	23.00	170.00	997.00	29.00	1,338.00	İ		İ	İ	1	<u> </u>			
6	9875.00		9875.00	1		PAVEMENT REPAIR EXCAVATION INCL. HAUL - SECTION 2			1			=====	1	77.00	484.00	2,491.00	252.00	207.00	239.00	52.00	110.00	103.00
7	771.00		771.00	i		PAVEMENT REPAIR EXCAVATION INCL. HAUL - SECTION 3		İ	İ		İ		i									
i			İ	i			Ti Ti	İ	İ		ĺ		İ	İ		İ		İ				
						DRAINAGE																
8	6670.00		6670.00		L.F.	DITCH EXCAVATION INCL. HAUL				1,060.00	4,810.00		800.00									
9	401.00		401.00	1290	L.F.	CL. V REINF. CONC. CULV. PIPE 12 IN. DIAM.				32.00	369.00											
\Box							_	<u> </u>	<u> </u>							<u> </u>	<u> </u>	<u> </u>				
\vdash			<u> </u>			STRUCTURE	_!	<u> </u>	<u> </u>		<u> </u>		<u> </u>	<u> </u>		<u> </u>						
10	56.00		56.00	4444	L.F.	EXPANSION JOINT MODIFICATION- COMP. SEAL AND HEADER	_!!	<u> </u>	1				<u> </u>	<u> </u>		56.00						
\vdash				<u> </u>			<u> </u>	<u> </u>	1		1			1		<u> </u>						
			1 0505.00	15400	TON	SURFACING	_	1	1	7.00	107.00		1 1000 00	1		<u> </u>	<u> </u>	1 000	<u> </u>			
11	2505.00	1	2505.00	5100	ION	CRUSHED SURFACING BASE COURSE		<u> </u>	<u> </u>	7.00	467.00		1,806.00	1		<u> </u>		3.00				
-			l I	1		LIQUID ASPHALT	_	<u> </u> 	<u> </u>		<u> </u> 	<u> </u>	<u> </u>	<u> </u>		<u> </u> 		1	<u> </u>			<u> </u>
12	236.00		236.00	1	TON	EMULSIFIED ASPHALT CVRS-2P		1	1	 	l	! 	<u> </u>	i		<u> </u>		<u> </u>	 			!
13	385.00		385.00	5340		ASPHALT FOR FOG SEAL		<u> </u>	<u> </u>		<u> </u>			1.00	4.00	23.00		2.00	2.00	1.00	1.00	2.00
14	8109.00		8109.00			CVRS-2P COST PRICE ADJUSTMENT		İ	İ		İ		İ			<u> </u>						
i	i		ĺ	i			Ti Ti	İ	Ì				İ	İ		İ		İ				
						BITUMINOUS SURFACE TREATMENT																
15	140480.00		140480.00		S.Y.	FURNISHING AND PLACING CRUSHED SCREENING 3/8 TO NO. 4	_									<u> </u>						
16	140480.00		140480.00		S.Y.	FURNISHING AND PLACING CRUSHED SCREENING NO. 4 TO 0										<u> </u>						
17	2.00		2.00	-		BITUMINOUS SURFACE TREATMENT FOR ROAD APPROACH	_!	<u> </u>	<u> </u>					<u> </u>		<u> </u>						
18	50.00		50.00	5460	HR	ADDITIONAL BROOMING	_!!	<u> </u>	<u> </u>				<u> </u>	<u> </u>		<u> </u>		<u> </u>	<u> </u>			
\vdash			<u> </u>	<u> </u>		LIOT MIX ADDILLIT	_	1	1				<u> </u>			<u> </u>		1				
10	5.07		F 0.7	1 5704	CM	HOT MIX ASPHALT		1 0.07	1 0.04	l 0.00	1 170	l 0.05	1 220	1		<u> </u>	<u> </u>	1	<u> </u>			<u> </u>
19 20	5.07	1	5.07			CRACK SEALING-CM	0.44	0.27	0.04	0.29	1.70	0.05	2.28	1 760 00	12 677 00	 67.017.00	1 0 222 00	T 151.00	E 240.00	F62.00	1 920 00	1 2.050.00
20	255108.00 18.00	1	255108.00 18.00	5711		PLANING BITUMINOUS PAVEMENT PLANING SHOULDER DRAINAGE CUTOUT	!	<u> </u>	<u> </u>	<u> </u>	<u> </u> 	<u> </u> 	<u> </u>	1,760.00	13,677.00	67,017.00	8,223.00	7,151.00	5,210.00	563.00 2.00	1,830.00	3,059.00
22	1166.00		1166.00	5716		HMA FOR PRELEVELING CL. 3/8 IN. PG 64H-28	_ <u> </u>	<u> </u>	<u> </u>		<u> </u>	<u> </u>	<u> </u>	<u> </u>		I 0.00		1 2.00	<u>. </u>	2.00		<u> </u>
23	382.00	1	382.00	-		HMA FOR PAVEMENT REPAIR CL. 3/8 IN. PG 64H-28 -SECTION 1	I	1 16.00	2.00	17.00	116.00	3.00	202.00	1		<u>. </u>			<u> </u>			<u> </u>
24	1013.00		1013.00			HMA FOR PAVEMENT REPAIR CL. 3/8 IN. PG 64H-28 -SECTION 2		1	-:			-:		8.00	50.00	255.00	26.00	21.00	24.00	5.00	11.00	11.00
25	125.00		125.00	5738		HMA FOR PAVEMENT REPAIR CL. 3/8 IN. PG 64H-28 -SECTION 3		i	i		l		i	1		İ						
26			8907.00	5766	TON	HMA CL. 3/8 IN. PG 64H-28 - SECTION 1	599.00	662.00	53.00	643.00	2,868.00	76.00	4,006.00	i		İ	Ì	İ				
27	29994.00		29994.00	5766	TON	HMA CL. 3/8 IN. PG 64H-28 - SECTION 2								180.00	1,402.00	6,871.00	843.00	733.00	534.00	58.00	188.00	809.00
28	88530.00		88530.00	5830	DOL	JOB MIX COMPLIANCE PRICE ADJUSTMENT	1,327.00	1,424.00	116.00	1,388.00	6,276.00	167.00	8,749.00	399.00	3,069.00	15,072.00	1,832.00	1,641.00	1,185.00	137.00	426.00	1,711.00
29	210995.00		210995.00	5835	DOL	COMPACTION PRICE ADJUSTMENT	3,347.00	2,054.00	304.00	2,206.00	12,932.00	380.00	17,344.00	1,035.00	8,062.00	39,466.00	4,847.00	4,215.00	3,071.00	334.00	1,081.00	4,652.00
30	43239.00		43239.00	5837	DOL	ASPHALT COST PRICE ADJUSTMENT	653.00	709.00	57.00	690.00	3,105.00	83.00	4,331.00	197.00	1,518.00	7,449.00	908.00	788.00	583.00	66.00	208.00	857.00
31	9.00		9.00	<u> </u>		HMA APPROACH CL. 3/8 IN. PG 64H-28 - SECTION 1	1.00	1.00	<u> </u>		5.00		2.00	<u> </u>		<u> </u>		<u> </u>				
32	25.00		25.00			HMA APPROACH CL. 3/8 IN. PG 64H-28 - SECTION 2	_!	<u> </u>	<u> </u>		<u> </u>		<u> </u>	<u> </u>	1.00	8.00	1.00	1.00				
33	2.00		2.00	5875	TON	COMMERCIAL HMA								I		l		2.00				

GROUP	GROUP NUMBER	SR	CONTROL SECTION	TAX SCHEDULE	FUND PARTICIPANTS
LEGEND	1	971	041400	**	FEDERAL
	2	971	041415	**	FEDERAL
	3	097	240141	**	FEDERAL
	4	097	240145	**	FEDERAL
	5	097	240144	**	FEDERAL
	6	097	240112	**	FEDERAL
	7	097	240108	**	FEDERAL

		REGIO	ON STATE	FEDERAL AID PROJECT. NO.		OD 00 FT AL	SQ1
		10	WA	0020(212)		SR 20 ET AL	JUI
					Washington State	NCR SEAL AND PAVING	SHEET
			3 NUMBER		Department of Transportation	2023	6
		23	3B009/1		Department of Transportation		OF
			NTRACT NO]		SUMMARY OF QUANTITIES	91
DATE	REVISION	BY C	00000				SHEETS

2/15/2023

		SUB-TOTAL	SUB-TOTAL	1 1				000107	ODOUD A	000110.7	000110.0	000110.7	OROUP A	ODOUD A	ODOUD A	- CROUP O	ODOUD A	- ODOLIDO	ODOUD A	anaun a	000100	0001040
	TOTAL			0.55			GROUP 6	GROUP 7	GROUP 6	GROUP 7	GROUP 6	GROUP 7	GROUP 8	GROUP 6	GROUP 8	GROUP 9	GROUP 8	GROUP 9	GROUP 8	GROUP 9	GROUP 8	GROUP 10
ITEM NO	TOTAL	SECTION I-07.2(1)	SECTION I-07.2(2)	STD. ITEM	UNIT	ITEM	US 97 MP 292.27	US 97 MP 292.52	US 97 MP 292.65	US 97 MP 292.97	US 97 MP 293.20	US 97 MP 293.30	US 97 MP 293.36	US 97 MP 294.37	US 97 MP 294.64	US 97 MP 298.61	US 97 MP 299.69	US 97 MP 299.87	US 97 MP 299.95	US 97 MP 300.00	US 97 MP 300.13	SR 20 MP 266.49
	QUANTITY	OF	OF	NO.			ТО	TO	ТО	TO	TO	ТО	TO	TO	ТО	ТО	TO	TO	TO	TO	TO	то
		STANDARD SPECS	STANDARD SPECS				MP 292.52	MP 292.65	MP 292.97	MP 293.20	MP 293.30	MP 293.36	MP 294.37	MP 294.64	MP 298.61	MP 299.69	MP 299.87	MP 299.95	MP 300.00	MP 300.13	MP 301.35	MP 274.66
		1		† †		PREPARATION			1			l 		İ								
1	LUMP SUM	<u> </u>	LUMP SUM	0001	L.S.	MOBILIZATION		L.S.	L.S.	L.S.	L.S.	L.S.	L.S.	L.S.	L.S.	L.S.	L.S.	L.S.	L.S.	L.S.	L.S.	L.S.
2				-		REMOVING MISCELLANEOUS TRAFFIC ITEM	L.S.	L.S.	L.S.	L.S.	L.S.	L.S.	L.S.	L.S.	L.S.	L.S.	L.S.	L.S.	L.S.	L.S.	L.S.	L.S.
	İ			i i		İ	ii i	İ	İ		ĺ	i	Í	İ	İ	İ	İ	i	İ			
	İ	ĺ		i i		GRADING	ii i	İ	İ	İ	İ	İ	İ	İ	İ	İ	Î	İ	İ			
3	İ	ĺ		0310	C.Y.	ROADWAY EXCAVATION INCL. HAUL	ii i	İ	Ì	ĺ	İ	İ	İ	İ	İ	İ	İ	İ	İ			
4	i			0301	MI.	SHOULDER FINISHING	ii ii		0.20	0.46	0.20	0.12	0.10	İ	İ	İ	ĺ	İ	Ī			
5					S.Y.	PAVEMENT REPAIR EXCAVATION INCL. HAUL - SECTION 1	i(1	1						1			
6					S.Y.	PAVEMENT REPAIR EXCAVATION INCL. HAUL - SECTION 2	161.00	84.00	207.00	148.00	65.00	39.00	652.00	174.00	2,562.00	697.00	116.00	52.00	32.00	84.00	787.00	
7					S.Y.	PAVEMENT REPAIR EXCAVATION INCL. HAUL - SECTION 3							1	1	1			1	1			771.00
									1			1	1	1	1		1	1	1			
\Box						DRAINAGE																
8						DITCH EXCAVATION INCL. HAUL	_															
9	l			1290	L.F.	CL. V REINF. CONC. CULV. PIPE 12 IN. DIAM.	_	<u> </u>				<u> </u>		<u> </u>		<u> </u>	<u> </u>	<u> </u>	<u> </u>			
\square							_	<u> </u>				<u> </u>			<u> </u>	<u> </u>	<u> </u>		<u> </u>			
igsquare						STRUCTURE								<u> </u>	1			<u> </u>	1			
10	!			4444	L.F.	EXPANSION JOINT MODIFICATION- COMP. SEAL AND HEADER	_!!		<u> </u>			<u> </u>	<u> </u>	<u> </u>	ļ.	<u> </u>	ļ	<u> </u>	<u> </u>			
<u> </u>	!			<u> </u>			_!!		<u> </u>			<u> </u>	<u> </u>	<u> </u>	ļ.	<u> </u>	ļ	<u> </u>	<u> </u>			
<u></u>				<u> </u>		SURFACING	_!!		<u> </u>				<u> </u>	<u> </u>			ļ	<u> </u>	ļ			
11				5100	TON	CRUSHED SURFACING BASE COURSE	_!!		<u> </u>			<u> </u>	<u> </u>	<u> </u>			ļ	<u> </u>	ļ			222.00
				<u> </u>			!		<u> </u>			<u> </u>	<u> </u>	<u> </u>	<u> </u>		<u> </u>	!	<u> </u>			
				<u> </u>		LIQUID ASPHALT		<u> </u>	<u> </u>			<u> </u>	<u> </u>	<u> </u>	<u> </u>	<u> </u>	<u> </u>	!	<u> </u>			
12		<u> </u>				EMULSIFIED ASPHALT CVRS-2P	_	<u> </u>	1	<u> </u>	<u> </u>	1	1	1	1	<u> </u>	1	1	<u> </u>			236.00
13		<u> </u>		5340		ASPHALT FOR FOG SEAL	_ }	1.00	1.00		<u> </u>	1.00	5.00	1.00	21.00	6.00	1.00	1.00	1.00	1.00	6.00	303.00
14		<u> </u>		<u> </u>	DOL	CVRS-2P COST PRICE ADJUSTMENT	_	1	<u> </u>	<u> </u>	<u> </u>	<u> </u>	1	1	1	1	<u> </u>	<u> </u>	<u> </u>			8,109.00
		<u> </u> 		<u> </u>		BITUMINOUS SURFACE TREATMENT		1	<u> </u>	<u> </u> 	<u> </u> 	<u> </u>	1	<u> </u>	<u> </u> 	1	<u>l</u>	<u> </u> 	<u> </u> 	<u> </u> 		
15	<u> </u>	<u> </u> 		<u> </u>	l sv	FURNISHING AND PLACING CRUSHED SCREENING 3/8 TO NO. 4		<u> </u> 	1	<u> </u> 	<u> </u> 	<u> </u> 	1	1	1	1	<u>l</u> I	1	<u>l</u>	<u> </u> 		140,480.00
16	<u> </u>	<u> </u> 				FURNISHING AND PLACING CRUSHED SCREENING NO. 4 TO 0		1	<u> </u> 	<u> </u>	<u> </u>	l 	<u> </u>	<u> </u>	1	1	l 	<u> </u> 	<u>1</u> 1	<u> </u>		140,480.00
17		<u> </u>		5455		BITUMINOUS SURFACE TREATMENT FOR ROAD APPROACH			1	l	l	<u> </u>	1	1	1	1	i	<u> </u>	<u> </u>			2.00
18		<u> </u>				ADDITIONAL BROOMING	<u></u>	1	İ	<u> </u> 	<u> </u> 	<u> </u>	i	<u> </u>	1	Ì	<u> </u>	i	i	<u> </u>		50.00
				1 1	···· ·				İ	1	<u> </u>	! 	i	i	1	i	l	i	i I			1
		<u> </u>		 		HOT MIX ASPHALT		<u> </u>	İ			<u>. </u>	<u> </u>	i	İ	<u> </u>	<u>. </u>	<u> </u>	<u>. </u>			<u>'</u>
19				5701	СМ	CRACK SEALING-CM	-ii	İ	İ			i	İ	i	İ	<u>. </u>	İ	i	İ			
20						PLANING BITUMINOUS PAVEMENT	10,049.00	1,916.00	7,415.00	3,238.00	2,423.00	2,202.00	15,941.00	3,802.00	56,201.00	19,200.00	3,040.00	1,126.00	704.00	1,830.00	17,531.00	
21	i	ĺ		i i	EACH	PLANING SHOULDER DRAINAGE CUTOUT	2.00	İ	İ		İ	İ	İ	İ	2.00	2.00	2.00	İ	İ			<u> </u>
22	i i			5716	TON	HMA FOR PRELEVELING CL. 3/8 IN. PG 64H-28																1,166.00
23				5738	TON	HMA FOR PAVEMENT REPAIR CL. 3/8 IN. PG 64H-28 -SECTION 1																
24				5738	TON	HMA FOR PAVEMENT REPAIR CL. 3/8 IN. PG 64H-28 -SECTION 2	17.00	9.00	21.00	15.00	7.00	4.00	67.00	18.00	263.00	71.00	12.00	5.00	3.00	9.00	81.00	
25				5738	TON	HMA FOR PAVEMENT REPAIR CL. 3/8 IN. PG 64H-28 -SECTION 3																125.00
26				5766	TON	HMA CL. 3/8 IN. PG 64H-28 - SECTION 1																
27						HMA CL. 3/8 IN. PG 64H-28 - SECTION 2	3,434.00	196.00	938.00	664.00	497.00	409.00	1,634.00	390.00	5,761.00	1,969.00	312.00	115.00	72.00	188.00	1,797.00	
28						JOB MIX COMPLIANCE PRICE ADJUSTMENT	7,165.00	436.00	2,012.00	1,424.00	1,052.00	860.00	3,605.00	867.00	12,801.00	4,312.00	686.00	255.00	159.00	419.00	3,990.00	3,568.00
29						COMPACTION PRICE ADJUSTMENT	19,746.00	1,127.00	5,394.00	3,818.00	2,858.00	2,352.00	9,396.00	2,243.00	33,126.00	11,322.00	1,794.00	661.00	414.00	1,081.00	10,333.00	
30				5837	DOL	ASPHALT COST PRICE ADJUSTMENT	3,607.00	214.00	1,002.00	710.00	527.00	432.00	1,778.00	408.00	6,297.00	2,132.00	339.00	125.00	78.00	206.00	1,963.00	1,219.00
31						HMA APPROACH CL. 3/8 IN. PG 64H-28 - SECTION 1	_					<u> </u>					<u> </u>	1	<u> </u>			
32						HMA APPROACH CL. 3/8 IN. PG 64H-28 - SECTION 2	2.00		1.00			2.00	2.00		1.00	4.00	1.00	<u> </u>	<u> </u>		1.00	
33	1			5875	TON	COMMERCIAL HMA						I	1				I	1	I			

GROUP	GROUP NUMBER	SR	CONTROL SECTION	TAX SCHEDULE	FUND PARTICIPANTS
LEGEND	6	097	240112	**	FEDERAL
	7	097	240108	**	FEDERAL
	8	097	240130	**	FEDERAL
	9	097	240111	**	FEDERAL
	10	020	240830	**	FEDERAL

DATE	REVISION	BY	000000				SHEETS
		C	CONTRACT NO]		SUMMARY OF QUANTITIES	91
			23B009/1		Department of Transportation		OF
			JOB NUMBER]	1	2023	7
			" WA		Washington State	NCR SEAL AND PAVING	SHEET
			10 WA	0020(212)		SR 20 ET AL	SQZ
		RE	GION STATE	FEDERAL AID PROJECT. NO.		0D 00 FT AL	SQ2

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		SUB-TOTAL	SUB-TOTAL				GROUP 11														
ITEM	TOTAL	SECTION	SECTION	STD.			DEIMB FOR														
NO	101/12	I-07.2(1)	1-07.2(2)	ITEM	UNIT	ITEM	REIMB. FOR THIRD														
	QUANTITY	OF	OF	NO.			PARTY														
		STANDARD SPECS	STANDARD SPECS				DAMAGES														
		3FLC3	3FLC3				<u> </u>		<u> </u>	ļ				<u> </u>	ļ	<u> </u>		<u> </u>	<u> </u>		<u> </u>
		<u> </u>				PREPARATION	<u> </u>			<u> </u>				1	<u> </u>	<u> </u>		<u> </u>			
1	LUMP SUM		•			MOBILIZATION	_			1											
2	LUMP SUM		LUMP SUM	0215	L.S.	REMOVING MISCELLANEOUS TRAFFIC ITEM															
										1											
		1				GRADING	11			1						1					1
3		1		0310	C.Y.	ROADWAY EXCAVATION INCL. HAUL	11			1	1		1	1			1				1
4		İ		0301	MI.	SHOULDER FINISHING	ii		Ì	İ	İ	İ	j	İ	İ	Ī	Ì	Ì	İ		1
5		İ	İ	i i	S.Y.	PAVEMENT REPAIR EXCAVATION INCL. HAUL - SECTION 1	ii		İ	İ	i i	İ	i	İ	İ		i	ĺ	İ		İ
6		i	i	i		PAVEMENT REPAIR EXCAVATION INCL. HAUL - SECTION 2	<u> </u>		İ	i	i i	i	i	i	i	i	i	i	i		i i
7		i	İ	i i		PAVEMENT REPAIR EXCAVATION INCL. HAUL - SECTION 3	<u> </u>		i	i	i i	i	i	i	i	i	i	i	i		i
<u> </u>		i	i		0		11		1	i	<u> </u>	i	i	i	1	i	1	i	1		i
		<u> </u>	<u>. </u>	<u> </u>		DRAINAGE	 	<u> </u>	1	<u> </u>	<u> </u>	<u> </u>	1	1	1	<u> </u>	1	<u> </u>	1		<u>. </u>
		<u> </u>	<u> </u>	<u> </u>	1 =			<u> </u>	1	1	<u> </u>	<u> </u>	1	1	1	<u> </u>	1	<u> </u>	1		1
8		<u> </u>	1	1 1000		DITCH EXCAVATION INCL. HAUL	<u> </u>	<u> </u>	1	<u> </u>	<u> </u>		<u> </u>	1	1	<u> </u>	1	<u> </u>	1		<u> </u>
9		1	<u> </u>	1290	L.F.	CL. V REINF. CONC. CULV. PIPE 12 IN. DIAM.			1	1	<u> </u>	<u> </u>	1	1	1	<u> </u>	1	<u> </u>	1		<u> </u>
		<u> </u>	<u> </u>	<u> </u>		<u> </u>	<u> </u>			!	<u> </u>			<u> </u>		<u> </u>		<u> </u>			<u> </u>
		<u> </u>				STRUCTURE	<u> </u>			<u> </u>				<u> </u>	<u> </u>	<u> </u>					<u> </u>
10				4444	L.F.	EXPANSION JOINT MODIFICATION- COMP. SEAL AND HEADER	JI														
							_														
						SURFACING				1											
11				5100	TON	CRUSHED SURFACING BASE COURSE	11			1											
		1					11			1			1				1				
		ĺ				LIQUID ASPHALT	ii —			İ	i i	İ	j	İ		Ì	İ	ĺ			i i
12		i	i	i i	TON	EMULSIFIED ASPHALT CVRS-2P	ii		i	i	i i	i	i	i	i	i	i	i	i		i i
13		i	i	5340		ASPHALT FOR FOG SEAL	-		i	<u>.</u> 1	i i	i	i	i	i I	i	i	ì	i		i
14		1	1	l I		CVRS-2P COST PRICE ADJUSTMENT	<u> </u>		i	i	<u> </u>	İ	i	İ	i	i	i	i	i		i
<u> · · · </u>		1	1	<u> </u>			11		1	<u>.</u> I	<u> </u>	i	1	i	1	1	1	<u> </u>	1		1
		<u> </u>		<u> </u>		BITUMINOUS SURFACE TREATMENT			1	<u> </u>	<u> </u>	<u> </u>	<u> </u>	1		<u> </u>	1	l			1
15		1	1	<u> </u>	C V				1	1	<u> </u>	1	1	1	<u> </u> 	1	1	1	<u> </u>		<u> </u>
15		1				FURNISHING AND PLACING CRUSHED SCREENING 3/8 TO NO. 4	-{		1	1		<u> </u>	+	1	1	<u> </u>	1	<u> </u>			
16		1	1			FURNISHING AND PLACING CRUSHED SCREENING NO. 4 TO 0			1	<u> </u>			<u> </u>	1	<u> </u>	1	1	1			<u> </u>
17						BITUMINOUS SURFACE TREATMENT FOR ROAD APPROACH	<u> </u>			<u> </u>	<u> </u>		+	<u> </u>	<u> </u>	<u> </u>	1	<u> </u>			!
18		<u> </u>		5460	HR	ADDITIONAL BROOMING	<u> </u>			<u> </u>	<u> </u>		_	<u> </u>		<u> </u>		<u> </u>			<u> </u>
		<u> </u>				HOT MIX ASPHALT	_							1							
19		<u> </u>				CRACK SEALING-CM	JI			1			1	1			1				
20		1		5711	S.Y.	PLANING BITUMINOUS PAVEMENT				1				1		1					
21		1			EACH	PLANING SHOULDER DRAINAGE CUTOUT	11			1				1							
22				5716	TON	HMA FOR PRELEVELING CL. 3/8 IN. PG 64H-28	Ti						1				1				
23		İ	İ	5738	TON	HMA FOR PAVEMENT REPAIR CL. 3/8 IN. PG 64H-28 -SECTION 1	ĪÌ.		İ	İ	i i	İ	İ	İ	İ	Ī	İ	Ì	İ		İ
24		İ	•			HMA FOR PAVEMENT REPAIR CL. 3/8 IN. PG 64H-28 -SECTION 2	ii i		İ	İ	i i	i	i	İ	İ	İ	i	İ	İ		i i
25		i	•			HMA FOR PAVEMENT REPAIR CL. 3/8 IN. PG 64H-28 -SECTION 3			i	i	i i	İ	i	i	i	i i	i	i	i		<u> </u>
26		i	•	•		HMA CL. 3/8 IN. PG 64H-28 - SECTION 1	<u> </u>		i	i	<u> </u>	i İ	i	i	i	i I	i	i	i	<u> </u>	<u>. </u>
27		<u>.</u> 				HMA CL. 3/8 IN. PG 64H-28 - SECTION 2	<u> </u>		1	 	<u> </u>	I	1	1	1	<u> </u>	1	i i	1		<u>. </u>
28		<u>.</u> I				JOB MIX COMPLIANCE PRICE ADJUSTMENT	 	<u> </u>	1	<u> </u>	<u> </u>	<u> </u>	1	1	1	<u> </u>	1	1	1		<u>. </u>
		<u> </u>					<u> </u>		1	1	<u> </u>	 	+	1	1	<u> </u>	1	<u> </u>	1		1
29		1				COMPACTION PRICE ADJUSTMENT	<u> </u>		1	<u> </u>	<u> </u>		<u> </u>	1	1	<u> </u>	1	<u> </u>	1		<u> </u>
30		1	1			ASPHALT COST PRICE ADJUSTMENT	<u> </u>		1	<u> </u>	<u> </u>	<u> </u>	1	1	1	<u> </u>	1	<u> </u>	1		<u> </u>
31		<u> </u>	<u> </u>			HMA APPROACH CL. 3/8 IN. PG 64H-28 - SECTION 1	<u> </u>		<u> </u>	!	<u> </u>	<u> </u>	1	!	<u> </u>	<u> </u>		<u> </u>	<u> </u>		<u> </u>
32		<u>!</u>	<u> </u>			HMA APPROACH CL. 3/8 IN. PG 64H-28 - SECTION 2	ـــــالِـــــــالِـــــــــــــــــــــ		<u> </u>	!	<u> </u>		<u> </u>	<u> </u>	<u> </u>	<u> </u>	<u> </u>	<u> </u>	<u> </u>		
33		I		5875	TON	COMMERCIAL HMA				1				1							

GROUP	GROUP NUMBER	SR	CONTROL SECTION	TAX SCHEDULE	FUND PARTICIPANTS
LEGEND	11	097	240130	**	STATE

		REGIO	N STATE	FEDERAL AID PROJECT. NO.		0D 00 FT 41	SQ3
		10	WA	0020(212)		SR 20 ET AL	Sus
					Washington State	NCR SEAL AND PAVING	SHEET
			NUMBER		Department of Transportation	2023	8
		231	B009/1		Bopartmont of Transportation		OF
			TRACT NO			SUMMARY OF QUANTITIES	91
DATE	REVISION	BY 00	00000				SHEETS

2/15/2023

	1	SUB-TOTAL	SUB-TOTAL	1 1			7															
		*	**				GROUP 1	GROUP 2	GROUP 1	GROUP 2	GROUP 1	GROUP 2	GROUP 1	GROUP 3	GROUP 4	GROUP 3	GROUP 4	GROUP 5	GROUP 4	GROUP 5	GROUP 6	GROUP 7
ITEM NO	TOTAL	SECTION I-07.2(1)	SECTION I-07.2(2)	STD.	UNIT	ITEM	SR 971	SR 971	SR 971	SR 971	SR 971	SR 971	SR 971	US 97	US 97	US 97	US 97	US 97	US 97	US 97	US 97	US 97
110	QUANTITY	OF	OF	NO.	OIVII	TT LIVI	MP 1.00 TO	MP 1.44 TO	MP 1.71 TO	MP 1.75 TO	MP 2.04 TO	MP 3.74 TO	MP 3.79 TO	MP 286.05 TO	MP 286.17 TO	MP 286.92 TO	MP 290.78 TO	MP 291.17 TO	MP 291.49 TO	MP 291.86 TO	MP 291.94 TO	MP 292.11 TO
		STANDARD SPECS	STANDARD SPECS				MP 1.44	MP 1.71	MP 1.75	MP 2.04	MP 3.74	MP 3.79	MP 6.07	MP 286.17	MP 286.92	MP 290.78	MP 291.17	MP 291.49	MP 291.86	MP 291.94	MP 292.11	MP 292.27
		3FL03		1 0544		LUMA CAMOUT AND OF A	_	!	<u> </u>				<u> </u>	ļ		<u> </u>	<u> </u>			\vdash		
34	139.00	<u> </u>	139.00	: :		HMA SAWCUT AND SEAL	_	 	<u> </u>	1		 	1 100	<u> </u>		1	1	77.00	<u> </u>	<u> </u>		
35	-2.00		-2.00	6516		CYCLIC DENSITY PRICE ADJUSTMENT		1 400.00	044.00	1 504.00	0.070.00	1 004.00	-1.00	1 4 000 00	14.000.00	1 70 400 00	1 0 004 00	1 7 044 00	1 5 004 00	1 4 007 00		
36	300637.00	<u> </u>	300637.00	1 1	L.F.	JOINT ADHESIVE FOR BITUMINOUS PAVEMENT	2,323.00	1,426.00	211.00	1,531.00	8,976.00	264.00	12,038.00	1,992.00	14,229.00	72,423.00	8,624.00	7,011.00	5,861.00	1,267.00	2,693.00	3,485.00
-		 				EROSION CONTROL AND ROADSIDE PLANTING	_ <u> </u>	 		1		1		1	 	<u> </u>	<u> </u> 	<u> </u> 	<u> </u>	\vdash		
37	8.00	<u> </u>	8.00	1 6403	DAY	ESC LEAD		 	<u> </u>	1	1.00	 	1.00	<u> </u>	<u> </u> 	1.00	<u>l</u>	! !	<u> </u> 			
38	14.00	<u> </u>	14.00		_	INLET PROTECTION	_ 	 	<u> </u>	1	1.00	 	1.00	1	<u> </u>	4.00	1	! !	<u> </u> 	2.00		2.00
39	5000.00	<u> </u>	5000.00	6490		EROSION/WATER POLLUTION CONTROL			<u> </u>	1	500.00	 	500.00	1	<u> </u>	750.00	1	! !	<u> </u>	2.00		Z.00
40	0.92	<u> </u>	0.92	•		TACKIFIER			<u></u>	0.15	0.66	! 	0.11	1	<u> </u> 	1 730.00	<u> </u>	! 	<u> </u> 	1		
41	0.92	<u> </u>	0.92	•		SEEDING AND MULCHING			<u></u>	0.15	0.66	! 	0.11	1	<u> </u> 	<u> </u>	<u> </u>	! 	<u> </u> 	1		
42	0.92	<u> </u>	0.92	•		MEDIUM COMPOST			<u></u>	0.15	0.66	<u> </u> 	0.11	<u> </u>	<u> </u> 	<u>!</u> 	<u> </u>	! 	<u> </u> 	1 1		<u></u>
1 <u>74</u>	0.82	<u>ı </u>	0.32	0701	AUIL				<u>. </u>	0.10	0.00	<u> </u>	0.11		<u> </u>	<u>. </u>	<u>. </u>	<u>. </u>	<u> </u>	<u> </u>		
1	<u>l</u>	<u>ı </u>		<u>ı </u>	<u> </u>	TRAFFIC				1		<u> </u>		<u> </u>	<u> </u>	<u>. </u>	<u>. </u>	<u>. </u>	<u> </u>	 		
43	310.00 l	<u> </u>	310.00	7448	HR	TRANSPORTABLE ATTENUATOR				1		<u> </u>	40.00	<u> </u>		<u>. </u>	<u>. </u>	! 	<u> </u>	†		
44	3000.00	l	3000.00	7450		REPAIR TRANSPORTABLE ATTENUATOR		 		<u> </u>			1,000.00	1	l	l	1	l	<u> </u>	 		<u> </u>
45	1098.00	l	1098.00	•		FLEXIBLE GUIDE POST		20.00	3.00	9.00	55.00	1.00	97.00	5.00	21.00	107.00	26.00	24.00	14.00	1.00	10.00	1 10.00
46	468710.00	l	468710.00	6806		PAINT LINE	6,990.00	4,290.00	660.00	4,620.00	26,940.00	810.00	36,120.00	1,740.00	12,910.00	67,310.00	8,000.00	5,740.00	5,880.00	1,290.00	2,700.00	3,100.00
47	1800.00	<u> </u>	1800.00	•		PLASTIC CROSSWALK LINE		1	000.00	1	20,040.00	1 010.00	00,120.00	1,740.00	12,010.00	1	1	540.00	0,000.00	1,250.00	2,700.00	0,100.00
48	954.00	1	954.00	6859		PLASTIC STOP LINE	-			ì				ì	109.00	217.00	38.00	80.00]	 		i
49	79.00	l	79.00			PLASTIC TRAFFIC ARROW	┧├───	 	<u> </u>	1		! 	i i	1.00	5.00	21.00	4.00	4.00	I 			i
50	217.00	l	217.00	•		PAINTED DRAINAGE MARKING	┧├───	 	<u> </u>	1		! 	1	1 1.00	12.00	34.00	6.00	I 4.00	<u> </u> 	2.00		i
51	1.00	<u> </u>	1.00	•		PLASTIC AERIAL SURVEILLANCE FULL MARKER	-ii	i 	<u> </u>	i		<u> </u>	İ	i	1 .2.00	1	1	i I]	2.00		
52	0.04	<u> </u>	0.04	6893		CENTERLINE RUMBLE STRIP	-i i	i	<u> </u>	i		<u> </u> 	İ	i	<u> </u>	i	1	! 	<u> </u> 	 		
53	15.27	<u> </u>	15.27	1 1		SINUSOIDAL CENTERLINE RUMBLE STRIP	-i i	i	<u> </u>	i		<u> </u> 	1	0.12	0.75	3.86	0.39	0.32	0.37	0.08	0.17	0.16
54	13.68	<u> </u>	13.68	1 1		SINUSOIDAL SHOULDER RUMBLE STRIP TYPE 2	-	i 	<u> </u>	i		<u> </u>	1	0.24	1.50	7.72	0.78	0.64	0.74	0.16	0.34	0.32
55	6.00	<u> </u>	6.00	7441		TEMPORARY PORTABLE TRANSVERSE RUMBLE STRIPS	71		<u>. </u>	i	1.00	<u> </u> 	1.00	i i	<u> </u>	1.00	1	l	<u> </u>		,	
56	15.36		15.36			RECESSED PAVEMENT MARKER		<u>† </u>	<u> </u>	i				0.14	0.79	4.57	0.73	0.56	0.25	0.06	0.12	0.15
57	267200.00		267200.00	•		TEMPORARY PAVEMENT MARKING-SHORT DURATION	2,330.00	1,430.00	220.00	1,540.00	8,980.00	270.00	12,040.00	1,480.00	10,200.00	55,880.00	7,870.00	5,520.00	3,920.00	860.00	1,800.00	2,230.00
58	LUMP SUM		LUMP SUM	6912		TRAFFIC SIGNAL SYSTEM	-ii	1		İ				İ		i	i	L.S.		<u> </u>	, ,	
59	800.00		800.00	6920	HR	AUTOMATED FLAGGER ASSISTANCE DEVICE	Tii	i	ĺ	İ			İ	İ	ĺ	160.00	i	i	ĺ	į į	,	
60	1640.00		1640.00	6993	HR	PORTABLE CHANGEABLE MESSAGE SIGN	Tii	i	ĺ	İ	160.00		160.00	İ	ĺ	208.00	i	i	ĺ	į į	,	
61	LUMP SUM		LUMP SUM	6973		OTHER TEMPORARY TRAFFIC CONTROL DEVICES				İ	L.S.		L.S.	İ		L.S.	İ	İ				
62	2930.00	j	2930.00	6980		FLAGGERS	Ti Ti	i		İ	195.00		195.00	İ		400.00	İ	İ		į į	,	Ī
63	1620.00	i	1620.00	6992	HR	OTHER TRAFFIC CONTROL LABOR					130.00		130.00			200.00				i i		
64	LUMP SUM		LUMP SUM	6974	L.S.	TRAFFIC CONTROL SUPERVISOR					L.S.		L.S.			L.S.						
65	75000.00		75000.00	7572	DOL	WORK ZONE SAFETY CONTINGENCY					6,750.00		6,750.00			10,500.00						
66	1445.00		1445.00	6982	S.F.	CONSTRUCTION SIGNS CLASS A	78.00	20.00		10.00	80.00		118.00	45.00	84.00	186.00	16.00	16.00	10.00	5.00	5.00	
67	LUMP SUM		LUMP SUM	6869	L.S.	PEDESTRIAN TRAFFIC CONTROL												L.S.				
68	310.00		310.00	6822	L.F.	PLASTIC CROSSHATCH MARKING										310.00						
69	7357.00		7357.00	6818	L.F.	PLASTIC WIDE LINE								56.00	373.00	2,622.00	566.00	625.00				
70	LUMP SUM		LUMP SUM		L.S.	RWIS SENSOR																
						OTHER ITEMS																
71	LUMP SUM		LUMP SUM	7037	L.S.	STRUCTURE SURVEYING										L.S.						
72	LUMP SUM		LUMP SUM	7038	L.S.	ROADWAY SURVEYING				L.S.	L.S.										,	
73	LUMP SUM	<u> </u>	LUMP SUM	7042	L.S.	ADA FEATURES SURVEYING		1	<u> </u>	1				<u> </u>				L.S.			!	
74	29.00		29.00	7380	EACH	ADJUST MONUMENT CASE AND COVER	2.00				1.00				2.00	5.00	1.00	2.00	1.00		1.00	1.00
75	17.00		17.00		S.Y.	CEMENT CONC. CURB RAMP TYPE PARALLEL	П	1	1	1			1	1	I	1	1		l	1	, 7	1
												·		<u> </u>		·	·					

GROUP	GROUP NUMBER	SR	CONTROL SECTION	TAX SCHEDULE	FUND PARTICIPANT
LEGEND	1	971	041400	**	FEDERAL
2202.13	2	971	041415	**	FEDERAL
	3	097	240141	**	FEDERAL
	4	097	240145	**	FEDERAL
	5	097	240144	**	FEDERAL
	6	097	240112	**	FEDERAL
	7	097	240108	**	FEDERAL

		REGIO	N STATE	FEDERAL AID PROJECT. NO.		OD 00 ET AL	SQ4
		10	WA	0020(212)		SR 20 ET AL	3Q4
		10	WA		Washington State	NCR SEAL AND PAVING	SHEET
			NUMBER		Department of Transportation	2023	9
		231	B009/1		Department of Transportation		OF
		CONT	TRACT NO			SUMMARY OF QUANTITIES	91
DATE	REVISION	BY 00	00000			· · · · · · · · · · · · · · · · · · ·	SHEETS

2/15/2023

		SUB-TOTAL	SUB-TOTAL	\neg					1													
		30B-TOTAL					GROUP 6	GROUP 7	GROUP 6	GROUP 7	GROUP 6	GROUP 7	GROUP 8	GROUP 6	GROUP 8	GROUP 9	GROUP 8	GROUP 9	GROUP 8	GROUP 9	GROUP 8	GROUP 10
ITEM NO	TOTAL	SECTION I-07.2(1)	SECTION ST I-07.2(2) ITE		UNIT	ITEM	US 97	US 97	US 97	US 97	US 97	US 97	US 97	US 97	US 97	US 97	US 97	US 97	US 97	US 97	US 97	SR 20
I NO	QUANTITY	OF	OF N		OINII	I LIVI	MP 292.27 TO	MP 292.52 TO	MP 292.65 TO	MP 292.97 TO	MP 293.20 TO	MP 293.30 TO	MP 293.36 TO	MP 294.37 TO	MP 294.64 TO	MP 298.61 TO	MP 299.69 TO	MP 299.87 TO	MP 299.95 TO	MP 300.00 TO	MP 300.13 TO	MP 266.49 TO
		STANDARD	STANDARD				MP 292.52	MP 292.65	MP 292.97	MP 293.20	MP 293.30	MP 293.36	MP 294.37	MP 294.64	MP 298.61	MP 299.69	MP 299.87	MP 299.95	MP 300.00	MP 300.13	MP 301.35	MP 274.66
		SPECS	SPECS					<u> </u>	<u> </u>				<u> </u>	ļ	Ļ			ļ	ļ	<u> </u>		<u> </u>
34		<u> </u>				HMA SAWCUT AND SEAL	!!	<u> </u>	<u> </u>	<u> </u>	<u> </u>		<u> </u>	<u> </u>				<u> </u>	<u> </u>	<u> </u>	<u> </u>	62.00
35		1	65			CYCLIC DENSITY PRICE ADJUSTMENT		1			<u> </u>		<u> </u>		-1.00			1			<u> </u>	<u> </u>
36		1			L.F.	JOINT ADHESIVE FOR BITUMINOUS PAVEMENT	7,835.00	2,225.00	7,351.00	3,643.00	2,492.00	1,758.00	17,267.00	4,277.00	63,054.00	19,925.00	3,046.00	1,267.00	792.00	2,059.00	19,292.00	<u> </u>
\vdash		1					!\	<u> </u>	<u> </u>	<u> </u>	1	<u> </u>	<u> </u>	<u> </u>			<u> </u>	1	1	1	1	<u> </u>
		1		00	D 4) (EROSION CONTROL AND ROADSIDE PLANTING	!	<u> </u>	1	<u> </u>	1	<u> </u>	1	<u> </u>	1.00			1	1	1	1 100	
37		1				ESC LEAD		<u> </u>	1	<u> </u>	1	1	1	<u> </u>	1.00	1.00		1 200	<u> </u>	<u> </u>	1.00	2.00
38		1				INLET PROTECTION	3.00	1	1		1		1	1	750.00	750.00		3.00	1	1	750.00	1 4 000 00
39		1				EROSION/WATER POLLUTION CONTROL		<u> </u>	1	<u> </u>	1	1	1	<u> </u>	750.00	750.00		1	1	1	750.00	1,000.00
40		<u> </u> 				TACKIFIER		<u> </u>	<u> </u>	<u> </u>	<u> </u>	<u> </u>	<u> </u>	1	1		1	1	1	1	<u> </u>	<u> </u>
41		<u> </u> 				SEEDING AND MULCHING		<u> </u>	<u> </u> 	<u> </u>	<u> </u>	<u> </u>	<u> </u>	1	1		1	1	1	1	<u> </u>	<u> </u>
42		<u> </u>		01 .	AUKE	MEDIUM COMPOST		<u> </u>	<u> </u>	<u> </u> 	<u> </u>	I I	<u>I</u>	1	<u> </u>		<u> </u>	<u> </u>	<u> </u>	<u> </u>	<u> </u>	
		1	<u> </u>	<u> </u>		TRAFFIC		<u> </u>	<u> </u>	l	<u> </u> 	l	<u> </u>	1	<u> </u>		<u> </u>	<u> </u>	<u> </u>	<u> </u>	<u> </u> 	<u> </u>
43		1		/8 I	HR	TRANSPORTABLE ATTENUATOR		<u> </u>	<u> </u>	I I	<u>I</u>	I I	<u>I</u>	<u> </u>	220.00		<u> </u>	<u> </u>	<u> </u>	<u> </u>	<u>I</u>	50.00
44		1				REPAIR TRANSPORTABLE ATTENUATOR		<u> </u> 	<u> </u>	I I	<u>I</u> I	I I	<u>I</u>	<u> </u>	1,000.00	1	<u> </u>	<u> </u>	<u>I</u>	<u> </u>	<u>I</u>	1,000.00
45		<u> </u>				FLEXIBLE GUIDE POST	5.00	5.00	9.00	7.00	5.00	l 1.00	24.00	15.00	124.00	51.00	10.00	5.00	8.00	5.00	49.00	348.00
46		<u> </u>				PAINT LINE	5,470.00	2,260.00	6,190.00	3,660.00	2,020.00	1,120.00	16,390.00	4,290.00	62,830.00	18,200.00	2,780.00	1,290.00	810.00	2,070.00	19,010.00	131,220.00
47		1				PLASTIC CROSSWALK LINE	1,260.00	1 2,200.00	1 0,190.00	J 3,000.00	1 2,020.00	I 1,120.00	10,390.00	1 4,290.00	02,030.00	10,200.00	2,700.00	1,290.00	1 810.00	1 2,070.00	19,010.00	131,220.00
48		1				PLASTIC STOP LINE	150.00	<u> </u>	39.00	! !	1	40.00	83.00	1	22.00	137.00	23.00	1	1	1	16.00	
49		1				PLASTIC TRAFFIC ARROW	28.00	1	4.00	! 	2.00	4.00	2.00	1	1 22.00	4.00	25.00	1	<u> </u>	1	10.00	
50		<u> </u>				PAINTED DRAINAGE MARKING		2.00	2.00	4.00	1 2.00	I 4.00	6.00	6.00	31.00	20.00	4.00	1	2.00	2.00	20.00	64.00
51		<u> </u>				PLASTIC AERIAL SURVEILLANCE FULL MARKER	 }	1 2.00	1	I 4.00	<u> </u>	! 	1 0.00	1 0.00	1	1 20.00	1	<u> </u>	1.00	1	I 20.00	04.00
52		i				CENTERLINE RUMBLE STRIP	 }	i	i	<u> </u> 	i	!]	İ	i	İ		Ì	i	1.00	i	i	0.04
53		i	l 1			SINUSOIDAL CENTERLINE RUMBLE STRIP	0.22	0.13	0.32	0.23	0.10	0.06	1.01	0.27	3.97	1.08	0.18	0.08	0.05	0.13	1.22	0.04
54		i				SINUSOIDAL SHOULDER RUMBLE STRIP TYPE 2	0.34	0.26	0.64	l 0.20	1	l 0.00	1	1	1	1.00	1	1	1	1	1	
55		İ	174	_		TEMPORARY PORTABLE TRANSVERSE RUMBLE STRIPS		1	1	! 	<u>.</u> I	<u> </u>	i	i i	1.00		<u> </u>	1	1	İ	<u>.</u> I	2.00
56		i				RECESSED PAVEMENT MARKER	1.04	0.12	0.59	0.29	0.11	0.16	0.74	0.18	2.64	0.99	0.14	0.06	0.04	0.09	0.80	
57		i	-			TEMPORARY PAVEMENT MARKING-SHORT DURATION	6,870.00	1,600.00	5,950.00	2,440.00	1,930.00	720.00	11,550.00	2,860.00	41,840.00	13,880.00	1,900.00	860.00	540.00	1,380.00	12,570.00	43,740.00
58	LUMP SUM	i				TRAFFIC SIGNAL SYSTEM	L.S.	i	i	i .	i		Ì	1	Ì			i	i	İ	ĺ	
59		İ	69	20		AUTOMATED FLAGGER ASSISTANCE DEVICE	ii	i	ĺ	i	i	i	160.00	İ	160.00	160.00	İ	i	İ	i	160.00	
60		İ	69	93		PORTABLE CHANGEABLE MESSAGE SIGN	ii	İ	İ	ĺ	İ	İ	208.00	İ	208.00	208.00	İ	i	İ	i	208.00	280.00
61	LUMP SUM		LUMP SUM 69	73	L.S.	OTHER TEMPORARY TRAFFIC CONTROL DEVICES	ii ii				1		L.S.		L.S.	L.S.					L.S.	L.S.
62			69	80	HR	FLAGGERS							400.00		400.00	400.00					400.00	540.00
63		1	69	92	HR	OTHER TRAFFIC CONTROL LABOR							200.00		200.00	200.00					200.00	360.00
64	LUMP SUM		LUMP SUM 69	74	L.S.	TRAFFIC CONTROL SUPERVISOR		1		1			L.S.		L.S.	L.S.				1	L.S.	L.S.
65			75	72	DOL	WORK ZONE SAFETY CONTINGENCY							10,500.00		10,500.00	10,500.00				1	10,500.00	9,000.00
66			69	82	S.F.	CONSTRUCTION SIGNS CLASS A	32.00		21.00	15.00		32.00	42.00	5.00	76.00	74.00	51.00	5.00			61.00	358.00
67	LUMP SUM		LUMP SUM 68	69	L.S.	PEDESTRIAN TRAFFIC CONTROL	L.S.															
68			68	22	L.F.	PLASTIC CROSSHATCH MARKING																<u></u>
69						PLASTIC WIDE LINE	1,874.00		572.00		97.00	194.00	173.00			205.00		1		1		
70	LUMP SUM		LUMP SUM		L.S.	RWIS SENSOR				<u> </u>		<u> </u>				L.S.				1		
ш											<u> </u>			<u> </u>			<u> </u>	<u> </u>	<u> </u>	<u> </u>	<u> </u>	<u> </u>
$oxed{oxed}$						OTHER ITEMS					<u> </u>			ļ			ļ		<u> </u>		<u> </u>	<u> </u>
	LUMP SUM	<u> </u>				STRUCTURE SURVEYING	!	<u> </u>	<u> </u>	<u> </u>	<u> </u>	<u> </u>	<u> </u>					<u> </u>	<u> </u>	<u> </u>	<u> </u>	<u> </u>
	LUMP SUM	1				ROADWAY SURVEYING					<u> </u>			<u> </u>					<u> </u>	<u> </u>	<u> </u>	<u> </u>
	LUMP SUM	<u>!</u>	· · · · · · · · · · · · · · · · · · ·			ADA FEATURES SURVEYING	L.S.	<u> </u>	<u> </u>	<u> </u>	<u> </u>	<u> </u>	<u> </u>					<u> </u>	<u> </u>	<u> </u>	<u> </u>	<u> </u>
74		<u>!</u>	73			ADJUST MONUMENT CASE AND COVER	!	<u> </u>	1.00	<u> </u>	<u> </u>	<u> </u>	<u> </u>	<u> </u>		7.00	1.00	<u> </u>	<u> </u>	1.00	3.00	<u> </u>
75		<u> </u>		_		CEMENT CONC. CURB RAMP TYPE PARALLEL	17.00	<u> </u>	<u> </u>	<u> </u>	<u> </u>	<u> </u>	<u> </u>		<u> </u>		<u> </u>	<u> </u>	<u> </u>	<u> </u>	<u> </u>	<u> </u>
76		1			S.Y.	CEMENT CONC. CURB RAMP TYPE PERPENDICULAR	6.00				İ							<u> </u>	<u> </u>		<u> </u>	

GROUP	GROUP NUMBER	SR	CONTROL SECTION	TAX SCHEDULE	FUND PARTICIPANTS
LEGEND	6	097	240112	**	FEDERAL
	7	097	240108	**	FEDERAL
	8	097	240130	**	FEDERAL
	9	097	240111	**	FEDERAL
	10	020	240830	**	FEDERAL

		REGION STATE	FEDERAL AID PROJECT. NO.		OD 00 FT AL	SQ5
		10 WA	0020(212)		SR 20 ET AL	343
		I IU WA I		Washington State	NCR SEAL AND PAVING	SHEET
		JOB NUMBER		Department of Transportation	2023	10
		23B009/1		Department of Transportation		OF
		CONTRACT NO			SUMMARY OF QUANTITIES	91
DATE	REVISION BY	000000				SHEETS

		SUB-TOTAL	SUB-TOTAL				1					1		1		1			
		OOD-TOTAL	OOD-TOTAL				GROUP 11												
ITEM NO	TOTAL	SECTION	SECTION	STD.			REIMB. FOR												
NO	QUANTITY	I-07.2(1) OF	I-07.2(2) OF	ITEM NO.	UNIT	ITEM	THIRD												
	QOANTITI	STANDARD	STANDARD	140.			PARTY DAMAGES												
		SPECS	SPECS				5, 1112 1020												
34				6511	L.F.	HMA SAWCUT AND SEAL	il			ĺ		i			i i	i			
35						CYCLIC DENSITY PRICE ADJUSTMENT	ii	i	i i	i		i		İ	i i	i	İ	i	i
36						JOINT ADHESIVE FOR BITUMINOUS PAVEMENT	ii	i		i		i		İ	i i	i		i	
				i i			<u>'i</u>	İ	i i	i		i		1	i i	i	<u>.</u> 	. <u> </u>	
<u> </u>				i i		EROSION CONTROL AND ROADSIDE PLANTING	<u>'i</u>	İ	i i	i		i		1	i i	i	<u>.</u> 	. <u> </u>	
37				6403	DAY	ESC LEAD	<u> </u>	i	i	i		i		1	i	i			
38						INLET PROTECTION	<u> </u>	i	i	i		i		1	i	i	l		
39						EROSION/WATER POLLUTION CONTROL	11	i		i				1	i i			 	
40						TACKIFIER	11	<u> </u> 	1 1	i		 		1	1	 	<u> </u>		
41						SEEDING AND MULCHING	11	<u> </u>	<u> </u>	1				<u> </u>	<u> </u>		<u> </u>		
42						MEDIUM COMPOST	<u> </u>	! 	<u> </u>	1		<u>!</u>	<u> </u>	1	<u> </u>	<u>!</u>	<u>l</u>	<u></u>	
74	<u>l</u>			0-01	AONE	IMEDION COM COT	<u> </u>	<u>. </u>	<u>. </u>	<u> </u> 	<u> </u>	<u> </u> 	<u> </u>	1	<u> </u>	<u> </u> 	<u> </u> 		
\vdash	<u> </u>			<u> </u>	l	TRAFFIC	<u> </u>	<u>. </u>	<u> </u>	<u> </u> 	<u> </u>	<u>l</u>	<u> </u>	<u> </u>	<u> </u>	<u>l</u>	<u> </u>	<u>_</u>	
43	<u> </u>			7//Ω	l HD	TRANSPORTABLE ATTENUATOR] [<u>I</u>	<u> </u>	<u> </u>	<u> </u>	<u> </u>	<u> </u>	<u>I</u>	<u> </u>	<u> </u>	<u> </u>		
44	<u> </u>					REPAIR TRANSPORTABLE ATTENUATOR] [<u> </u>	<u> </u>	<u> </u>	<u> </u>	1	<u> </u>	<u> </u>	<u> </u>	1			
							<u> </u>	<u> </u>						1	1				
45				•		FLEXIBLE GUIDE POST	!!							1	1				
46						PAINT LINE	<u> </u>	<u> </u>						1	1				
47						PLASTIC CROSSWALK LINE	!!	<u> </u>	<u> </u>		<u> </u>			<u> </u>	1				
48						PLASTIC STOP LINE	!!	<u> </u>	<u> </u>		<u> </u>			<u> </u>	<u> </u>				
49						PLASTIC TRAFFIC ARROW	<u> </u>	1	<u> </u>					1	1				
50						PAINTED DRAINAGE MARKING	<u> </u>	<u> </u>						1	1				
51						PLASTIC AERIAL SURVEILLANCE FULL MARKER	<u> </u>	<u> </u>	<u> </u>					1	<u> </u>				
52				6893		CENTERLINE RUMBLE STRIP	<u> </u>	<u> </u>	<u> </u>					1	<u> </u>		<u> </u>		
53				<u> </u>		SINUSOIDAL CENTERLINE RUMBLE STRIP]	<u> </u>	<u> </u>					1	1 1		<u> </u>		
54				1 7444		SINUSOIDAL SHOULDER RUMBLE STRIP TYPE 2	<u> </u>	<u> </u>	<u> </u>					1	1		<u> </u>		
55						TEMPORARY PORTABLE TRANSVERSE RUMBLE STRIPS	!!	1	<u> </u>					1	1				
56						RECESSED PAVEMENT MARKER	!!	1	<u> </u>					1					
57				•		TEMPORARY PAVEMENT MARKING-SHORT DURATION	!!	1				<u></u>		1	1	<u></u>	<u> </u>		
58	LUMP SUM		LUMP SUM			TRAFFIC SIGNAL SYSTEM] [<u> </u>	<u> </u>					1	<u> </u>				
59				: :		AUTOMATED FLAGGER ASSISTANCE DEVICE	!!	<u> </u>				<u> </u>			! !	<u> </u>			
60				6993		PORTABLE CHANGEABLE MESSAGE SIGN	!!	<u> </u>				<u> </u>			! !	<u> </u>			
61	LUMP SUM		LUMP SUM	: :		OTHER TEMPORARY TRAFFIC CONTROL DEVICES	<u> </u>	<u> </u>		ļ		!			! !	!			
62						FLAGGERS	<u> </u>	<u> </u>						<u> </u>	! !				
63						OTHER TRAFFIC CONTROL LABOR	!!	<u> </u>	<u> </u>					<u> </u>	<u> </u>				
64	LUMP SUM		LUMP SUM			TRAFFIC CONTROL SUPERVISOR][<u> </u>	<u> </u>					<u> </u>	<u> </u>				
65						WORK ZONE SAFETY CONTINGENCY	!!	<u> </u>	<u> </u>					<u> </u>	<u> </u>			<u> </u>	
66						CONSTRUCTION SIGNS CLASS A	!!	<u> </u>	<u> </u>					<u> </u>	<u> </u>				
67	LUMP SUM					PEDESTRIAN TRAFFIC CONTROL	!!	<u> </u>	<u> </u>		<u> </u>		<u> </u>	<u> </u>	<u> </u>				
68						PLASTIC CROSSHATCH MARKING	!!	<u> </u>	<u> </u>		<u> </u>		<u> </u>	<u> </u>	<u> </u>				
69				6818		PLASTIC WIDE LINE	!!	<u> </u>	<u> </u>		<u> </u>		<u> </u>	<u> </u>	<u> </u>				
70	LUMP SUM		LUMP SUM	<u> </u>	L.S.	RWIS SENSOR	!!	<u> </u>	<u> </u>		ļ			<u> </u>	<u> </u>				
لِـــا				<u> </u>			!!	<u> </u>	<u> </u>		<u> </u>			<u> </u>	<u> </u>				
بـــا						OTHER ITEMS	!!	<u> </u>	<u> </u>		<u> </u>		<u> </u>	<u> </u>	<u> </u>				
	LUMP SUM					STRUCTURE SURVEYING	!!	<u> </u>	<u> </u>				<u> </u>		<u> </u>			<u> </u>	
	LUMP SUM					ROADWAY SURVEYING	!!	<u> </u>	<u> </u>		ļ				<u> </u>				
	LUMP SUM					ADA FEATURES SURVEYING	!!	<u> </u>	<u> </u>		<u> </u>			!	<u> </u>			<u> </u>	
74				7380		ADJUST MONUMENT CASE AND COVER	!!	<u> </u>	<u> </u>				<u> </u>	<u> </u>	<u> </u>				
75				<u> </u>		CEMENT CONC. CURB RAMP TYPE PARALLEL	!!	<u> </u>	<u> </u>				<u> </u>	<u> </u>	<u> </u>				
76					S.Y.	CEMENT CONC. CURB RAMP TYPE PERPENDICULAR] [İ				l		<u> </u>	<u> </u>	l			

 GROUP
 GROUP NUMBER
 SR
 CONTROL SECTION
 TAX SCHEDULE
 FUND PARTICIPANTS

 LEGEND
 11
 097
 240130

 STATE

		REGIO	STATE	FEDERAL AID PROJECT. NO.		OD 00 FT AL	SQ6
			WA	0020(212)		SR 20 ET AL	300
					Washington State	NCR SEAL AND PAVING	SHEET
			NUMBER		Department of Transportation	2023	11
		23E	3009/1		Department of Transportation		OF
		CONT	RACT NO			SUMMARY OF QUANTITIES	91
DATE	REVISION B	√ 00	0000				SHEETS

DOT_RGG900

SUMMARY OF QUANTITIES

2/15/2023 SUB-TOTAL SUB-TOTAL GROUP 1 GROUP 2 GROUP 1 GROUP 2 GROUP 1 GROUP 1 GROUP 3 GROUP 4 GROUP 3 GROUP 4 GROUP 5 GROUP 4 GROUP 5 GROUP 6 GROUP 7 GROUP 2 ITEM NO SECTION I-07.2(1) OF STANDARD SPECS SECTION I-07.2(2) OF STANDARD STD. ITEM NO. TOTAL SR 971 MP 1.00 TO MP 1.44 SR 971 MP 1.44 TO MP 1.71 SR 971 MP 1.71 TO SR 971 MP 1.75 TO SR 971 MP 2.04 TO SR 971 MP 3.74 TO SR 971 MP 3.79 TO US 97 MP 292.11 TO US 97 US 97 US 97 US 97 US 97 US 97 US 97 US 97 UNIT ITEM MP 286.05 TO MP 291.94 TO MP 292.11 MP 286.17 TO MP 286.92 TO MP 290.78 TO MP 291.17 TO MP 291.49 TO MP 291.86 TO QUANTITY MP 1.75 MP 2.04 MP 3.74 MP 3.79 MP 6.07 MP 286.17 MP 292.27 MP 286.92 MP 290.78 MP 291.17 MP 291.49 MP 291.86 MP 291.94 119.00 7054 S.F. DETECTABLE WARNING SURFACE 77 58.00 119.00 78 1.00 1.00 3080 | EACH | ADJUST MANHOLE 7725 DOL REIMBURSEMENT FOR THIRD PARTY DAMAGE 5.00 80 -1.00 7728 DOL MINOR CHANGE 81 -32.00 -32.00 | 7732 | DOL | AGGREGATE COMPLIANCE PRICE ADJUSTMENT -1.00 -1.00 -1.00 -1.00 -1.00 -1.00 -1.00 -1.00 -1.00 -1.00 -1.00 -1.00 -1.00 -1.00 | -1.00 -1.00 82 LUMP SUM LUMP SUM 7736 L.S. SPCC PLAN L.S. L.S. L.S. L.S.

GROUP	GROUP NUMBER	SR	CONTROL SECTION	TAX SCHEDULE	FUND PARTICIPANTS
LEGEND	1	971	041400	**	FEDERAL
	2	971	041415	**	FEDERAL
	3	097	240141	**	FEDERAL
	4	097	240145	**	FEDERAL
	5	097	240144	**	FEDERAL
	6	097	240112	**	FEDERAL
	7	097	240108	**	FEDERAL

		REGIO	STATE	FEDERAL AID PROJECT. NO.		OD 00 FT AL	907
		10	WA	0020(212)		SR 20 ET AL	SQ7
					Washington State	NCR SEAL AND PAVING	SHEET
			NUMBER		Department of Transportation	2023	12
		231	3009/1		Boparanone of Transportation		OF
			RACT NO			SUMMARY OF QUANTITIES	91
DATE	REVISION	3Y 00	0000				SHEETS

DOT_RGG900

SUMMARY OF QUANTITIES

	SUMINARY OF QUANTITIES 2/15/2023																					
		SUB-TOTAL	SUB-TOTAL				GROUP 6	GROUP 7	GROUP 6	GROUP 7	GROUP 6	GROUP 7	GROUP 8	GROUP 6	GROUP 8	GROUP 9	GROUP 8	GROUP 9	GROUP 8	GROUP 9	GROUP 8	GROUP 10
ITEM NO		SECTION I-07.2(1) OF STANDARD SPECS	SECTION I-07.2(2) OF STANDARD SPECS	STD. ITEM NO.	UNIT	ITEM	US 97 MP 292.27 TO MP 292.52	US 97 MP 292.52 TO MP 292.65	US 97 MP 292.65 TO MP 292.97	US 97 MP 292.97 TO MP 293.20	US 97 MP 293.20 TO MP 293.30	US 97 MP 293.30 TO MP 293.36	US 97 MP 293.36 TO MP 294.37	US 97 MP 294.37 TO MP 294.64	US 97 MP 294.64 TO MP 298.61	US 97 MP 298.61 TO MP 299.69	US 97 MP 299.69 TO MP 299.87	US 97 MP 299.87 TO MP 299.95	US 97 MP 299.95 TO MP 300.00	US 97 MP 300.00 TO MP 300.13	US 97 MP 300.13 TO MP 301.35	SR 20 MP 266.49 TO MP 274.66
77				7054	S.F.	DETECTABLE WARNING SURFACE	61.00															
78	1	1		3080	EACH	ADJUST MANHOLE	1.00	1									1		1			
79	ĺ	1		7725	DOL	REIMBURSEMENT FOR THIRD PARTY DAMAGE		1				l					ĺ		ĺ			
80	ĺ	1		7728	DOL	MINOR CHANGE		1	1	1	1	l	1		-1.00		ĺ	1	1			
81	ĺ	1		7732	DOL	AGGREGATE COMPLIANCE PRICE ADJUSTMENT	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00
82	LUMP SUM	1	LUMP SUM	7736	L.S.	SPCC PLAN	L.S.	1		L.S.	1	l	1		L.S.	L.S.	1	1	1			L.S.
	1	1			1		Til	1	1	1	1	1	1	1				1	1	ī	T .	i i

GROUP	GROUP NUMBER	SR	CONTROL SECTION	TAX SCHEDULE	FUND PARTICIPANTS
LEGEND	6	097	240112	**	FEDERAL
	7	097	240108	**	FEDERAL
	8	097	240130	**	FEDERAL
	9	097	240111	**	FEDERAL
	10	020	240830	**	FEDERAL

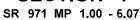
		REGIO	STATE	FEDERAL AID PROJECT. NO.		OD 00 FT AL	SQ8
		10	WA	0020(212)		SR 20 ET AL	Suo
					Washington State	NCR SEAL AND PAVING	SHEET
			NUMBER		Department of Transportation	2023	13
		231	3009/1		Bopartmont of Transportation		OF
			RACT NO			SUMMARY OF QUANTITIES	91
DATE	REVISION	3Y 00	0000				SHEETS

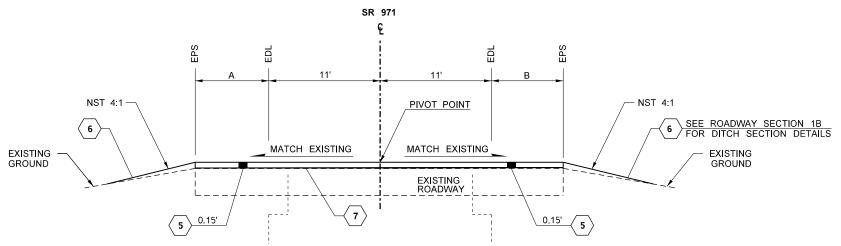
DOT_RGG900 2/15/2023

		SUB-TOTAL	SUB-TOTAL				GROUP 11									
ITEM NO	TOTAL QUANTITY	SECTION I-07.2(1) OF STANDARD SPECS	SECTION I-07.2(2) OF STANDARD SPECS	STD. ITEM NO.	UNIT	ITEM	REIMB. FOR THIRD PARTY DAMAGES									
77				7054	S.F.	DETECTABLE WARNING SURFACE										
78				3080	EACH	ADJUST MANHOLE	j j						[
79				7725	DOL	REIMBURSEMENT FOR THIRD PARTY DAMAGE	5.00		1							
80				7728	DOL	MINOR CHANGE	ji		1				[
81				7732	DOL	AGGREGATE COMPLIANCE PRICE ADJUSTMENT	ĺĺ.		1				1		1	<u> </u>
82	LUMP SUM		LUMP SUM	7736	L.S.	SPCC PLAN			1				1		1	
									1		•		1			

GROUP GROUP NUMBER SR CONTROL SECTION TAX SCHEDULE FUND PARTICIPANTS LEGEND 11 097 240130 *** STATE

		REGIO	STATE	FEDERAL AID PROJECT. NO.		OD 00 FT AL	SQ9
		10	WA	0020(212)		SR 20 ET AL	303
					Washington State	NCR SEAL AND PAVING	SHEET
			NUMBER		Department of Transportation	2023	14
		231	3009/1		Bopartmont of Transportation		OF
			RACT NO			SUMMARY OF QUANTITIES	91
DATE	REVISION	3Y 00	0000				SHEETS

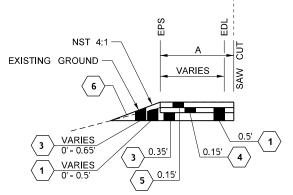


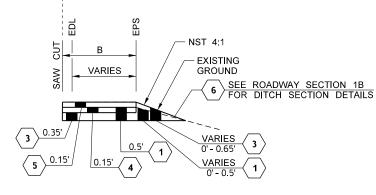


ROADWAY SECTION 1A

FULL WIDTH MP 1.00 TO		
END MD	A/ET\	

START MP	END MP	A (FT.)	B (FT.)
1.00	1.50	3.5 - 4.5	6.0 - 5.0
1.50	2.00	4.5 - 4.0	5.0 - 4.5
2.00	2.50	4.0 - 1.5	4.5 - 2.0
2.50	3.00	1.5 - 3.5	2.0 - 3.5
3.00	3.50	3.5 - 4.5	3.5 - 3.0
3.50	4.00	4.5 - 2.5	3.0 - 2.5
4.00	4.50	2.5 - 3.0	2.5 - 3.0
4.50	5.00	3.0 - 2.0	3.0 - 4.5
5.00	5.50	2.0 - 4.5	4.5 - 3.5
5.50	6.07	4.5 - 3.0	3.5 - 2.0





SHOULDER REPAIR SECTION LT.

START MP	END MP	LENGTH (FT.)	A (FT.)
2.86	2.89	185	4.0
3.57	3.59	106	4.5
4.15	4.20	264	4.0
4.60	4.60	20	4.0
4.91	4.93	95	4.0
4.97	4.99	95	4.0
5.22	5.24	79	4.0
5.40	5.41	53	4.5
5.73	5.75	106	4.5
5.85	5.88	158	4.0

SHOULDER REPAIR SECTION RT.

START MP	END MP	LENGTH (FT.)	B (FT.)
4.97	4.99	95	5.0
5.58	5.62	211	4.0
5.71	5.72	53	4.0
5.81	5.82	53	4.0
5.83	5.85	106	4.0

NOT TO SCALE

X:\WSDOT\Projects\20170188 - NC WSDOT GEC\.0017 - AT 2023 NCR Seal\CADD\02 - Plan Sheets\XL6585_PS_RS.dgn FILE NAME TIME 10:41:45 AM FED.AID PROJ.NO. DATE 2/21/2023 10 WASH PLOTTED BY melanie williams JOB NUMBER DESIGNED BY E. BORGES 23B009 ENTERED BY K. CRONENWETT CHECKED BY R. CRAVEN CONTRACT NO. LOCATION NO. PROJ. ENGR. M. CASTILLO XL6585 REVISION DATE BY REGIONAL ADM. D. BIERSCHBACH







5 HMA CL. 3/8 IN. PG 64H-28 - SECTION 1 6 SHOULDER FINISHING

HMA FOR PAVEMENT REPAIR CL. 3/8 IN. PG 64H-28 - SECTION 1

7 CRACK SEALING - CM

LEGEND:

NOTES:

INFORMATION.

EDL = EDGE OF DRIVING LANE

EPS = EDGE OF PAVED SHOULDER

NST = NOT STEEPER THAN

ROADWAY WIDTHS LISTED ARE AVERAGE WIDTHS.

ACTUAL ROADWAY WIDTHS ARE VARIABLE.

ALL DEPTHS SHOWN ARE COMPACTED DEPTHS.

JOINT ADHESIVE FOR BITUMINOUS PAVEMENT TO BE INSTALLED TO ALL LONGITUDINAL PAVEMENT JOINST. SEE SHEET PD3 FOR JOINT ADHESIVE DETAIL.

SEE SPECIAL PROVISION "JOINT ADHESIVE FOR BITUMINOUS PAVEMENT" FOR ADDITIONAL

4. SEE SHEET PD1 - PD3 FOR ADDITIONAL CONSTRUCTION

8 SEEDING AND MULCHING

9 DITCH EXCAVATION INCL. HAUL

 \langle **1** angle roadway excavation incl. Haul

(3) CRUSHED SURFACING BASE COURSE

SR 20 ET AL
NCR SEAL AND PAVING
2023

(2) PAVEMENT REPAIR EXCAVATION INCL HAUL - SECTION 1

SECTION 1 - ROADWAY SECTIONS

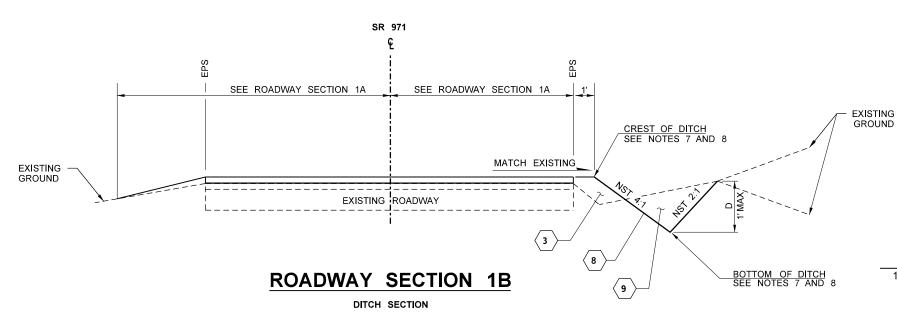
1RS1

SHEET
15

Plot 1

SHEET 15 OF 91 SHEETS

SR 971 MP 1.00 - 6.07



START MP	END MP	LENGTH (FT.)	DEPTH (FT.)
1.77	1.78	52.8	0 - 1
1.78	1.96	950.4	1
1.96	1.97	52.8	1 - 0
2.35	2.36	52.8	0 - 1
2.36	2.47	580.8	1
2.47	2.58	580.8	1
2.58	2.66	422.4	1
2.66	2.86	1056.0	1
2.86	2.87	52.8	1 - 0
4.16	4.17	52.8	0 - 1
4.17	4.30	686.4	1
4.30	4.31	52.8	1 - 0

SR 971 EDL 7' MIN. MATCH **EXISTING**

TYPICAL PAVEMENT REPAIR

(PAVEMENT REPAIR LIMITS AND WIDTHS WILL BE STAKED BY THE ENGINEER PRIOR TO PAVING OPERATIONS) MINIMUM LENGTH OF PAVEMENT REPAIR SHALL BE 50'

NOT TO SCALE

FILE NAME	X:\WSDOT\Projects\20170188	NC WSE	OT G	EC\.0017	- AT	2023 NCR	R Seal	CADD\02	- Plan	Sheet	s\XL6	585_PS	RS.dgn			
TIME	10:41:46 AM											REGION NO.	STATE	FED.AID	PROJ.NO.	
DATE	2/21/2023											10	WASH			
PLOTTED BY	melanie.williams											١ ''	WASH			ŀ
DESIGNED BY	E. BORGES												NUMBER			
ENTERED BY	K. CRONENWETT											23E	3009			
CHECKED BY	R. CRAVEN											CONTR	RACT NO.	LOCA	ATION NO.	
PROJ. ENGR.	M. CASTILLO													l xı	.6585	
REGIONAL ADM.	D. BIERSCHBACH			F	REVISION	ON			ΤD	ATE	BY	I		\ _	.0000	







SR 20 ET AL NCR SEAL AND PAVING 2023

SECTION 1 - ROADWAY SECTIONS

NOTES:

- 4. SEE SHEET PD1 PD3 FOR ADDITIONAL CONSTRUCTION
- 5. LONGITUDINAL SLOPE (RUNNING SLOPE) OF ROADSIDE DITCH SHALL MATCH THE LONGITUDINAL SLOPE (RUNNING SLOPE) OF THE ADJACENT TOPOGRAPHY AND ROADWAY.
- 6. EXISTING UTILITIES SHALL BE PROTECTED IN PLACE UNLESS OTHERWISE NOTED. SEE SPECIAL PROVISION "UTILITIES AND SIMILAR FACILITIES" FOR CONTACT INFORMATION.
- 7. SEE SHEET 1DD1 FOR APPROACH CULVERT DETAIL INFORMATION.
- 8. THE CONTRACTOR SHALL USE THE EPS AS CONTROL FOR SLOPE STAKING THE LINES AND GRADES FOR DITCH EXCAVATION AND APPROACH CULVERTS. SEE SPECIAL PROVISION "CONTRACTOR SURVEYING - ROADWAY".

EPS = EDGE OF PAVED SHOULDER

NST = NOT STEEPER THAN

POTENTIAL UTILITY CONFLICTS

MP	LT/RT	UTILITY TYPE	UTILITY OWNER
1.77-1.97	RT	BURIED TELEPHONE	VERIZON
2.38	RT	UTILITY POLE	CHELAN COUNTY PUD
2.45	RT	UTILITY POLE	CHELAN COUNTY PUD
2.52	RT	UTILITY POLE	CHELAN COUNTY PUD
2.59	RT	UTILITY POLE	CHELAN COUNTY PUD
2.65	RT	TELEPHONE PEDESTAL	VERIZON
2.66	RT	UTILITY POLE	CHELAN COUNTY PUD
2.74	RT	UTILITY POLE	CHELAN COUNTY PUD
2.81	RT	UTILITY POLE	CHELAN COUNTY PUD

LEGEND:

/	,	\					
(1)	ROADWAY	FXCAVATION	INCI	HAIII	

(2) PAVEMENT REPAIR EXCAVATION INCL HAUL - SECTION 1

(3) CRUSHED SURFACING BASE COURSE

HMA FOR PAVEMENT REPAIR CL. 3/8 IN. PG 64H-28 - SECTION 1

 \langle 5 \rangle HMA CL. 3/8 IN. PG 64H-28 - SECTION 1

SHOULDER FINISHING

7 CRACK SEALING - CM

SEEDING AND MULCHING

 \langle **9** \rangle ditch excavation incl. Haul

16 91

Plot 2

PLAN REF NO

1RS2

SECTION 1

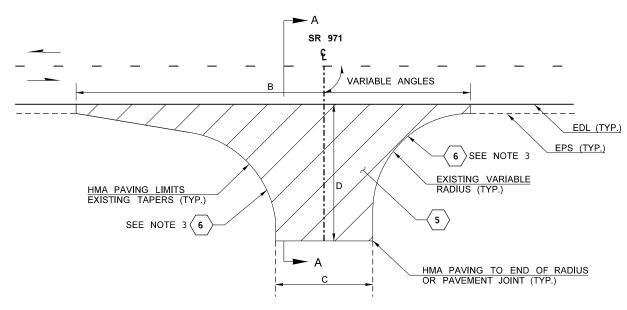
SR 971 MP 1.00 - 6.07

- 1. ALL DEPTHS SHOWN ARE COMPACTED DEPTHS.
- JOINT ADHESIVE FOR BITUMINOUS PAVEMENT TO BE INSTALLED TO ALL LONGITUDINAL PAVEMENT JOINST. SEE SHEET PD3 FOR JOINT ADHESIVE DETAIL. SEE SPECIAL PROVISION "JOINT ADHESIVE FOR BITUMINOUS PAVEMENT" FOR ADDITIONAL INFORMATION.
- SHOULER FINISHING SHALL BE PLACED FOR APPROACHES, SLOPE NST THAN 4:1 FROM EPS.

EDL = EDGE OF DRIVING LANE

EPS = EDGE OF PAVED SHOULDER

NST = NOT STEEPER THAN

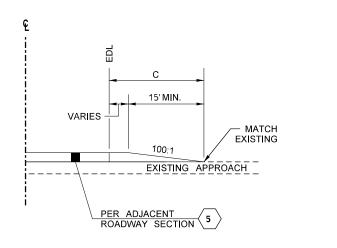


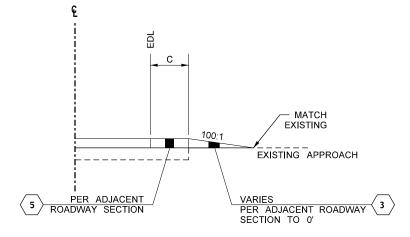
HMA APPROACH CL. 3/8 IN. PG 64H-28 - SECTION 1

AREA SQ. YD.

I/S	MP	SIDE	B (FT.)	C (FT.)	D (FT.)	(INFORMATIONAL)
PRIVATE ROAD	1.34	LT	60.0	13.0	30.0	122
PRIVATE ROAD	1.47	LT	62.0	20.0	35.0	159
PRIVATE ROAD	2.07	LT	36.0	20.0	16.5	52
PRIVATE ROAD	2.38	RT	61.0	40.0	18.5	104
PRIVATE ROAD	2.51	RT	69.0	31.0	19.0	106
PRIVATE ROAD	2.61	RT	55.0	28.0	17.0	79
PRIVATE ROAD	2.65	LT	95.0	12.0	23.0	137
PRIVATE ROAD	4.97	LT	46.5	14.0	28.0	95
PRIVATE ROAD	6.02	LT	52.0	37.0	5.0 *	25

* SEE ALTERNATE SECTION A-A





SECTION A-A

ALTERNATE SECTION A-A

HMA PAVING LIMITS FOR ROAD APPROACH

MEASUREMENST ARE INFORMATIONAL ONLY
HMA PAVING LIMITS FOR APPROACHES SHALL BE STAKED BY THE ENGINEER
SEE SECTION 1 ROADWAY SECTIONS FOR PAVING DEPTHS
SEE SPECIAL PROVISION "HOT MIX ASPHALT" FOR HMA APPROACH INFORMATION

NOT TO SCALE

LEGEND:

- \langle 1 angle roadway excavation incl. Haul
- \langle **2** \rangle pavement repair excavation incl. Haul Section 1
- (3) CRUSHED SURFACING BASE COURSE
- \langle **4** \rangle HMA FOR PAVEMENT REPAIR CL. 3/8 IN. PG 64H-28 SECTION 1
- 5 HMA CL. 3/8 IN. PG 64H-28 SECTION 1
- 6 SHOULDER FINISHING
- (7) CRACK SEALING CM
- (8) SEEDING AND MULCHING
- \langle $_{f 9}$ angle ditch excavation incl. Haul

CALE 9

FILE NAME	X:\WSDOT\Projects\20170188	- NC WSDOT GEC\.0017 - AT 2023 NCR Seal\CADD\02	- Plan Shee	ts\XL65	585_PS_RS.dgn	1	APANA A				Plot 3
TIME	10:41:46 AM				REGION STATE	FED.AID PROJ.NO.	DANIEL CR	-		SR 20 ET AL	PLAN REF NO
DATE	2/21/2023				10 WASH			> PERTEET	\		1RS3
PLOTTED BY	melanie williams				I IO WASH			FERILEI		NCR SEAL AND PAVING	
DESIGNED BY	E. BORGES				JOB NUMBER		54877	123 OHME GARDEN ROAD, SUITE 8	Washington State	2023	SHEET
ENTERED BY	K. CRONENWETT				23B009		SEE CI1	WENATCHEE, WA 98801 800,615,9900	3		17
CHECKED BY	R. CRAVEN				CONTRACT NO.	LOCATION NO.	ONAL ENGL	800.015,5500	Department of Transportation		OF
PROJ. ENGR.	M. CASTILLO					XL6585	SEE CT1			SECTION 1 - ROADWAY SECTIONS	91 SHEETS
REGIONAL ADM.	D. BIERSCHBACH	REVISION	DATE	BY		AEGGGG	P.E. STAMP BOX				SHEETS

SR 971 MP 1.00 - 6.07

REMOVI	REMOVING MISCELLANEOUS TRAFFIC ITEMS			
RE	MOVING	FLEXIBLE G	UIDE POST	
	INFO	RMATIONAL	ONLY	
		SEE NOTE 1		
SECTION	MP	MP	QTY (EACH)	
1	1.00	1.44	11	
1	1.44	1.71	7	
1	1.71	1.75	1	
1	1.75	2.04	7	
1	2.04	3.74	41	
1	3.74	3.79	2	
1	3.79	6.07	54	
		TOTAL:	123	

SECTION	MP	MP	LT/RT	VOLUME (C.Y.)
1	2.86	2.89	LT	3
1	3.57	3.59	LT	2
1	4.15	4.20	LT	5
1	4.60	4.60	LT	1
1	4.91	4.93	LT	2
1	4.97	4.99	LT	2
1	5.22	5.24	LT	1
1	5.40	5.41	LT	1
1	5.73	5.75	LT	2
1	5.85	5.88	LT	3
1	4.97	4.99	RT	2
1	5.58	5.62	RT	4
1	5.71	5.72	RT	1
1	5.81	5.82	RT	1
1	5.83	5.85	RT	2

	SEEDING AND MULCHING					
	MEDIUM COMPOST					
		SEEN	OTE 5			
SECTION	MP	MP	LT/RT	AREA (ACRE)		
1	1.77	1.97	RT	0.15		
1	2.35	2.66	RT	0.23		
1	2.66	2.87	RT	0.15		
1	2.89	3.28	RT	0.28		
1	4.16	4.31	RT	0.11		
			TOTAL:	0.92		

FLEXIBLE GUIDE POST

	PAINT LINE							
	SEE STANDARD PLAN M-20.10 AND NOTE 7							
					ZELLOW DOUBLE			
SECTION	MP	MP	LINE - LT	LINE - RT	CENTERLINE			
			(L.F.)	(L.F.)	(L.F.)			
1	1.00	1.44	2,330	2,330	2,330			
1	1.44	1.71	1,430	1,430	1,430			
1	1.71	1.75	220	220	220			
1	1.75	2.04	1,540	1,540	1,540			
1	2.04	3.74	8,980	8,980	8,980			
1	3.74	3.79	270	270	270			
1	3.79	6.07	12,040	12,040	12,040			
		SUBTOTAL:	26,810	26,810	26,810			
				TOTAL:	80,430			
				_				

		TOTAL:	123			
STRUCTU	STRUCTURE EXCAVATION CLASS B INCL. HAUL					
	INFORMATIONAL ONLY					
	SEE NOTE 2					
SECTION	MP	LT/RT	VOLUME (C.Y.)			
1	1.84	RT	14			
1	1.84 2.38	RT RT	14 26			

RT

RT

RT

TOTAL:

27

20

35

177

2.61

2.79

2.83

2.87

DITCH EXCAVATION INCL. HAUL				
	S	EE NOTE 4		
SECTION	MP	MP	LT/RT	LENGTH (L.F.)
1	1.77	1.97	RT	1060
1	2.35	2.66	RT	1640
1	2.66	2.87	RT	1110
1	2.89	3.28	RT	2060
1	4.16	4.31	RT	800
			TOTAL:	6670

SEES	SEE STANDARD PLANS M-40.10 TO M-40.60 AND NOTE 6					
SECTION	MP	MP	RADIUS	SPACING	QTY (EACH)	
1	1.00	1.03	1,910	125	5	
1	1.03	1.16	TANGENT	500	5	
1	1.16	1.28	2,865	155	11	
1	1.28	1.46	TANGENT	500	6	
1	1.46	1.71	2,865	155	17	
1	1.71	2.34	TANGENT	500	21	
1	2.34	2.42	2,865	155	5	
1	2.42	2.84	TANGENT	500	11	
1	2.84	2.94	2,865	155	9	
1	2.94	3.31	TANGENT	500	7	
1	3.31	3.36	2,865	155	3	
1	3.36	3.97	TANGENT	500	15	
1	3.97	4.05	2,865	155	5	
1	4.05	4.23	TANGENT	500	3	
1	4.23	4.39	2,865	155	13	
1	4.39	4.69	TANGENT	500	9	
1	4.69	5.23	3,274	170	33	
1	5.23	5.79	TANGENT	500	11	
1	5.79	5.98	1,910	125	19	
1	5.98	6.07	TANGENT	500	1	
				TOTAL:	209	
<u> </u>	NOTE	S:				

TEMPORAF	TEMPORARY PAVEMENT MARKING-SHORT DURATION					
S	SEE STANDARD PLAN M-20.10 AND NOTE 8					
SECTION	MP	MP	LENGTH (L.F.)			
1	1.00	1.44	2,330			
1	1.44	1.71	1,430			
1	1.71	1.75	220			
1	1.75	2.04	1,540			
1	2.04	3.74	8,980			
1	3.74	3.79	270			
1	3.79	6.07	12,040			
		TOTAL:	26,810			

REMOVING EXISTING CULVERT PIPE				
INFORMATIONAL ONLY				
SEE NOTE 3				
SECTION	MP	LT/RT	MATERIAL	LENGTH (L.F.)
1	2.38	RT	METAL	60
1	2.51	RT	METAL	58
1	2.61	RT	METAL	62
			TOTAL:	180

SE	STANDA	ARD PLAN B-	70.20, 4:1 BEV	ELED END SECTION
SE	CTION	MP	LT/RT	LENGTH (L.F.)
	1	1.84	RT	32
	1	2.38	RT	60
	1	2.51	RT	58
	1	2.61	RT	62
	1	2.79	RT	65
	1	2.83	RT	44
	1	2.87	RT	80
			TOTAL:	401
NCR	Seal and	Paving 2023	\Ad\CADD\02 F	Plan Sheets\XL6585 PS

CL. V REINF. CONC. CULV. PIPE 12 IN. DIAM.

ADJUST MONUMENT CASE AND COVER SEE NOTE 9			
SECTION	MP	LT/RT	QTY (EACH)
1	1.25	RT	1
1	1.42	RT	1
1	2.83	RT	1
		TOTAL:	3

1.	SEE	SPECIAL	PROVISION	"REMOVING	MISCELLANEOUS	TRAFFIC	ITEMS".

- 2. SEE SPECIAL PROVISION "STRUCTURE EXCAVATION".
- S. TYPE AND LENGTH OF PIPE FOUND IN FIELD MAY VARY FROM WHAT IS SHOWN. SEE SPECIAL PROVISION "CULVERT".
- 4. SEE SPECIAL PROVISION "EXCAVATION OF CHANNELS AND DITCHES".
- 5. SEE SPECIAL PROVISION "ROADSIDE RESTORATION".
- 6. SEE SPECIAL PROVISION "GUIDE POSTS".
 - SEE SPECIAL PROVISION "TEMPORARY PAVEMENT MARKINGS - SHORT DURATION".
- 8. SEE SPECIAL PROVISION "MONUMENT CASES".

FILE NAME	G:\Engineering\PE201\Projects	s\Region Wide Seal\23B009, SR	20 Et Al NCR Seal and	Paving- 2023\	Ad\CA	\DD\02	- Plan S	Sheets\XL6585_PS_QT.dgn
TIME	3:02:26 PM					REGION NO.	STATE	FED.AID PROJ.NO.
DATE	3/9/2023						WASH	
PLOTTED BY	LedbetB					1 10	WASH	
DESIGNED BY	E. BORGES						NUMBER	
ENTERED BY	K. CRONENWETT					23B	3009	
CHECKED BY	R. CRAVEN					CONTE	RACT NO.	LOCATION NO.
PROJ. ENGR.	M. CASTILLO							XL6585
REGIONAL ADM.	D. BIERSCHBACH	REVISION	ON	DATE	BY	1		/L0303



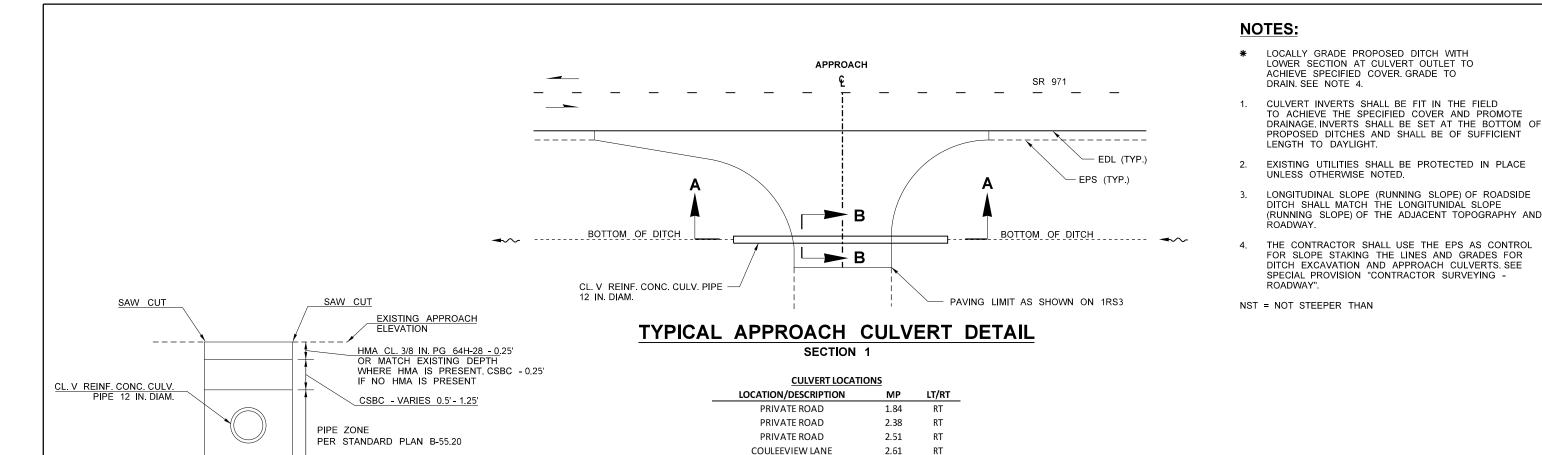


SR 20 ET AL
NCR SEAL AND PAVING
2023

SECTION 1 - QUANTITY TABULATIONS

1QT1	
SHEET 18 OF 91 SHEETS	

Plot 1



SECTION B-B PIPE INSTALLATION UNDER APPROACH DETAIL

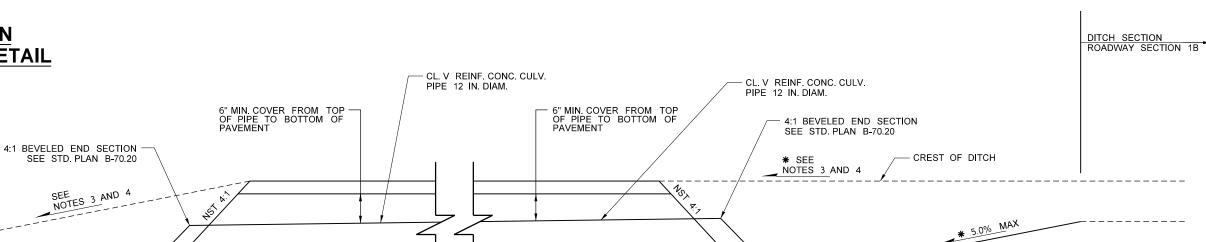
DITCH SECTION 1B

NOTES 3 AND 4

CREST OF DITCH -

DITCH BOTTOM

EXISTING SUBGRADE



RT

RT

RT

0.5% MIN.

2.79

2.82

2.87

SECTION A-A TYPICAL CULVERT SECTION DETAIL

UNPAVED APPROACH

PRIVATE ROAD

PRIVATE ROAD

NOT TO SCALE

FILE NAME	X \WSDOT\Projects\20170188	- NC WSDOT GEC\.001	7 - AT 2023 NCR	Seal\CADD\02	- Plan Sheet	s\XL65	585_PS_	DR.dgn			
TIME	10:42:27 AM						REGION	STATE	FED.AID	PROJ.NO.	ر ٦
DATE	2/21/2023						10	WASH			R
PLOTTED BY	melanie.williams						10	WASH			ΙĐ
DESIGNED BY	E. BORGES							IUMBER			13
ENTERED BY	K. CRONENWETT						23B	1009			آ ج ا
CHECKED BY	R. CRAVEN						CONTR	RACT NO.	LOCAT	ION NO.	
PROJ. ENGR.	M. CASTILLO			•					XI A	5585	
REGIONAL ADM.	D. BIERSCHBACH		REVISION		DATE	BY			//L \	3303	

* 0.5% MIN.





7
Washington State
Department of Transportation

*****2.0%

SR 20 ET AL NCR SEAL AND PAVING 2023

DITCH BOTTOM

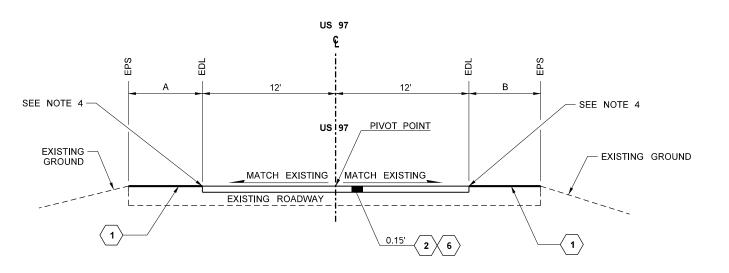
SECTION 1 - DRAINAGE DETAIL

1DD1 19 91

Plot 7

PLAN REF NO

US 97 MP 286.05 - 301.35



ROADWAY SECTION 2A

PLANING/PAVING DRIVING LANE

START MP	END MP	A (FT.)	B (FT.)
286.29	286.80	6.5 - 8.0	6.0 - 9.0
287.03	287.75	6.5 - 8.0	6.0 - 9.0
288.06	288.49	6.5 - 8.0	6.0 - 9.0
288.67	289.55	6.5 - 8.0	6.0 - 9.0
289.86	290.29	6.5 - 8.0	6.0 - 9.0
290.29	290.35	BR 97/531 SE	E ROADWAY SECTION 2F
290.35	290.58	6.5 - 9.5	7.0 - 8.0
291.00	291.10	6.5 - 9.5	7.0 - 8.0
291.42	291.48	6.5 - 9.5	7.0 - 8.0
291.48	291.49	BR 97/533 BR	IDGE EXCEPTION
291.49	291.90	7.5 - 9.5	6.5 - 8.0
291.90	291.98	BR 97/534 BR	IDGE EXCEPTION
291.98	292.18	7.5	6.5
292.52	292.64	7.0	7.0
293.41	294.13	6.5 - 8.0	7.0 - 7.5
294.22	298.95	6.5 - 8.0	7.0 - 7.5
299.19	300.51	7.0 - 8.0	7.0 - 7.5
300.51	300.56	7.5	32.0
300.56	301.35	7.5	7.0

NOT TO SCALE

X:\WSDOT\Projects\20170188 - NC WSDOT GEC\.0017 - AT 2023 NCR Seal\CADD\02 - Plan Sheets\XL6585_PS_RS.dgn FILE NAME TIME 10:41:51 AM STATE FED.AID PROJ.NO. DATE 2/21/2023 10 WASH PLOTTED BY melanie williams JOB NUMBER DESIGNED BY E. BORGES 23B009 ENTERED BY K. CRONENWETT CHECKED BY R. CRAVEN LOCATION NO. PROJ. ENGR. M. CASTILLO XL6585 DATE BY REGIONAL ADM. D. BIERSCHBACH REVISION







SR 20 ET AL NCR SEAL AND PAVING 2023

SECTION 2 - ROADWAY SECTIONS

NOTES:

- ROADWAY WIDTHS LISTED ARE AVERAGE WIDTHS. ACTUAL ROADWAY WIDTHS ARE VARIABLE.
- ALL DEPTHS SHOWN ARE COMPACTED DEPTHS.
- JOINT ADHESIVE FOR BITUMINOUS PAVEMENT TO BE INSTALLED TO ALL LONGITUDINAL PAVEMENT JOINST. SEE SHEET PD3 FOR JOINT ADHESIVE DETAIL. SEE SPECIAL PROVISION "JOINT ADHESIVE FOR BITUMINOUS PAVEMENT" FOR ADDITIONAL INFORMATION.
- THE PLANING/PAVING LIMITS SHALL REMOVE THE EXISTING LONGITUDINAL MEET-LINE JOINT IN ADJACENT SHOULDER. PLANE BITUMINOUS PAVEMENT TO EDL OR EXISTING ASPHALT MEET LINE, WHICHEVER IS FURTHER OR AS APPROVED BY THE ENGINEER.
- SEE SHEET PD1 PD3 FOR ADDITIONAL CONSTRUCTION INFORMATION.

EDL = EDGE OF DRIVING LANE

EPS = EDGE OF PAVED SHOULDER

LEGEND:

1	์ 1	ASPHALT	FOR	FOG	SEAL

 \langle 2 \rangle PLANING BITUMINOUS PAVEMENT

SHOULDER FINISHING ⟨з⟩

4 PAVEMENT REPAIR EXCAVATION INCL. HAUL - SECTION 2

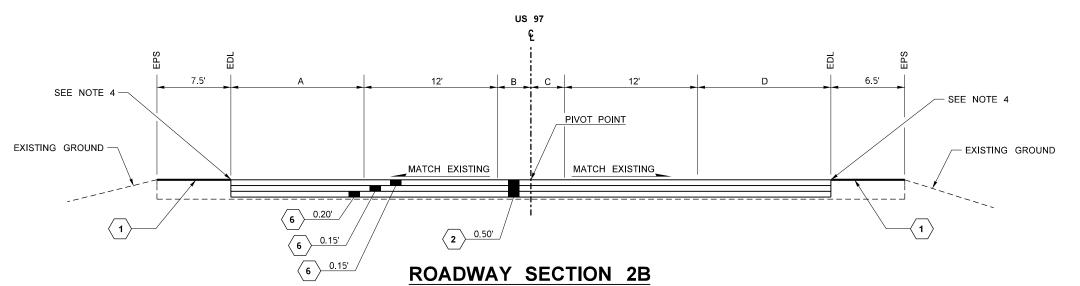
HMA FOR PAVEMENT REPAIR CL. 3/8 IN. PG 64H-28 - SECTION 2

HMA CL. 3/8 IN. PG 64H-28 - SECTION 2

Plot 4 PLAN REF NO 2RS1 20

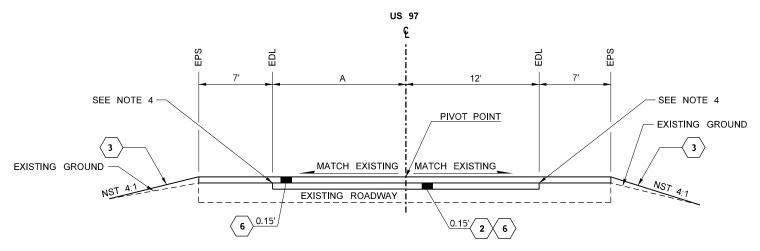
91 SHEETS

US 97 MP 286.05 - 301.35



PLANING/PAVING INTERSECTION

I/S	START MP	END MP	A (FT.)	B (FT.)	C (FT.)	D (FT.)
ENGH RD./SR 215 (RIVERSIDE DR)	292.18	292.21	0	0 - 2	0 - 2	0 - 12
ENGH RD./SR 215 (RIVERSIDE DR)	292.21	292.27	0	2 - 6	2 - 6	12
ENGH RD./SR 215 (RIVERSIDE DR)	292.27	292.33	0	6	6	12
ENGH RD /SR 215 (RIVERSIDE DR)	292.33	292.39	12	6	6	0
ENGH RD /SR 215 (RIVERSIDE DR)	292.39	292.43	12	6 - 3	6 - 3	0
ENGH RD./SR 215 (RIVERSIDE DR)	292.43	292.44	12 - 9	3 - 2	3 - 2	12
ENGH RD /SR 215 (RIVERSIDE DR)	292.44	292.47	9 - 0	2 - 0	2 - 0	12 - 0
FNGH RD /SR 215 (RIVERSIDE DR)	292.47	292.52	0	0	0	0



ROADWAY SECTION 2C

PLANING/PAVING DRIVING LANES & FULL WIDTH OVERLAY

START MP	END MP	A(FT.)
292.87	292.89	24
292.89	292.91	24 - 12
292.91	293.20	12

NOT TO SCALE

G:\Engineering\PE201\Projects\Region Wide Seal\23B009, SR 20 Et Al NCR Seal and Paving- 2023\Ad\CADD\02 - Plan Sheets\XL6585_PS_RS.dgn FILE NAME TIME 3:05:40 PM FED.AID PROJ.NO. DATE 3/9/2023 10 WASH PLOTTED BY LedbetB JOB NUMBER DESIGNED BY E. BORGES 23B009 ENTERED BY K. CRONENWETT CHECKED BY R. CRAVEN LOCATION NO. PROJ. ENGR. M. CASTILLO XL6585 REGIONAL ADM. D. BIERSCHBACH REVISION DATE BY







SR 20 ET AL NCR SEAL AND PAVING 2023

SECTION 2 - ROADWAY SECTIONS

NOTES:

- ROADWAY WIDTHS LISTED ARE AVERAGE WIDTHS. ACTUAL ROADWAY WIDTHS ARE VARIABLE.
- 2. ALL DEPTHS SHOWN ARE COMPACTED DEPTHS.
- 3. JOINT ADHESIVE FOR BITUMINOUS PAVEMENT TO BE INSTALLED TO ALL LONGITUDINAL PAVEMENT JOINST. SEE SHEET PD3 FOR JOINT ADHESIVE DETAIL. SEE SPECIAL PROVISION "JOINT ADHESIVE FOR BITUMINOUS PAVEMENT" FOR ADDITIONAL INFORMATION.
- 4. THE PLANING/PAVING LIMITS SHALL REMOVE THE EXISTING LONGITUDINAL MEET-LINE JOINT IN ADJACENT SHOULDER. PLANE BITUMINOUS PAVEMENT TO EDL OR EXISTING ASPHALT MEET LINE, WHICHEVER IS FURTHER OR AS APPROVED BY THE ENGINEER.
- SEE SHEET PD1 PD3 FOR ADDITIONAL CONSTRUCTION INFORMATION.

EDL = EDGE OF DRIVING LANE

EPS = EDGE OF PAVED SHOULDER

NST = NOT STEEPER THAN

LEGEND:

- 1 ASPHALT FOR FOG SEAL
- 2 PLANING BITUMINOUS PAVEMENT
- 3 SHOULDER FINISHING
- 4 PAVEMENT REPAIR EXCAVATION INCL. HAUL SECTION 2
- 5 HMA FOR PAVEMENT REPAIR CL. 3/8 IN. PG 64H-28 SECTION 2

Plot 5

PLAN REF NO

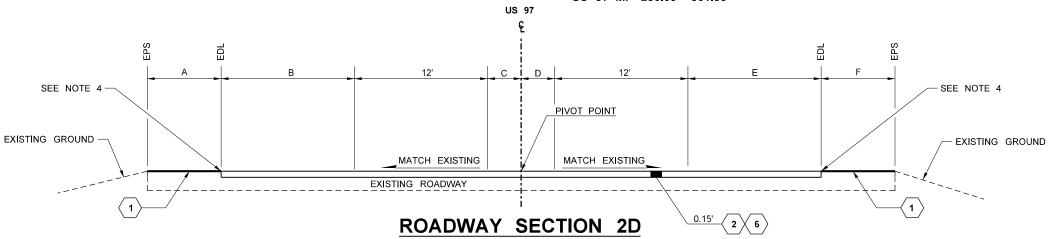
2RS2

21

91

 \langle $_{f 6}$ angle HMA CL 3/8 IN PG 64H-28 - SECTION 2

US 97 MP 286.05 - 301.35



PLANING/PAVING INTERSECTION

I/S	START MP	END MP	A(FT.)	B (FT.)	C (FT.)	D (FT.)	E (FT.)	F (FT.)
SR 20/OSPREY DR.	286.05	286.15	6	0	0 - 6	0 - 6	0	6
SR 20/OSPREY DR.	286.15	286.23	6	0	6	6	0	6
SR 20/OSPREY DR.	286.23	286.29	6	0	6 - 0	6 - 0	0	6
OAK ST./SANFILL RD.	286.80	286.88	6	0	0 - 6	0 - 6	0	6
OAK ST./SANFILL RD.	286.88	286.95	6	0	6	6	0	6
OAK ST./SANFILL RD.	286.95	287.03	6	0	6 - 0	6 - 0	0	6
ARMORY JCT./CAMERON LAKE RD.	287.75	287.87	6	0	0 - 6	0 - 6	0	6
ARMORY JCT./CAMERON LAKE RD.	287.87	287.91	6	0	6	6	0	6
ARMORY JCT./CAMERON LAKE RD.	287.91	287.95	6	24	6	6	0	6
ARMORY JCT./CAMERON LAKE RD.	287.95	287.99	6	24	6 - 4	6 - 4	0	6
ARMORY JCT./CAMERON LAKE RD.	287.99	288.06	6	24 - 0	4 - 0	4 - 0	0	6
WSDOT MAINTENANCE FACILITY	288.49	288.52	7	0	0 - 6	0 - 6	0 - 12	5
WSDOT MAINTENANCE FACILITY	288.52	288.56	7	0	6	6	12	5
WSDOT MAINTENANCE FACILITY	288.56	288.61	7	0	6	6	0	5
WSDOT MAINTENANCE FACILITY	288.61	288.67	7	0	6 - 0	6 - 0	0	5
12 TRIBES RESORT RD.	289.55	289.64	7	0	0 - 5	0 - 5	0	7
12 TRIBES RESORT RD.	289.64	289.66	7	0	5 - 6	5 - 6	0 - 12	7
12 TRIBES RESORT RD.	289.66	289.70	7	0	6	6	12	7
12 TRIBES RESORT RD.	289.70	289.75	7	0	6	6	0	7
12 TRIBES RESORT RD.	289.75	289.86	7	0	6 - 0	6 - 0	0	7
COLVILLE FUELS LLC	290.58	290.74	5	0	0 - 6	0 - 6	0 - 12	7
COLVILLE FUELS LLC	290.74	290.79	5	0	6	6	12	7
COLVILLE FUELS LLC	290.79	290.85	5	0	6	6	0	7
COLVILLE FUELS LLC	290.85	291.00	5	0	6 - 0	6 - 0	0	7
DAYTON ST.	291.10	291.19	6	0	0 - 6	0 - 6	0	5
DAYTON ST.	291.19	291.24	6	0	6	6	0	5
DAYTON ST.	291.24	291.34	6	12	6 - 0	6 - 0	0	5
DAYTON ST.	291.34	291.37	6	12	0	0	0	5
DAYTON ST.	291.37	291.42	6	12 - 0	0	0	0	5
SHUMWAY RD.	292.64	292.70	7	0	0 - 6	0 - 6	0	8
SHUMWAY RD.	292.70	292.77	7	0	6	6	0	8
SHUMWAY RD.	292.77	292.87	7	12	6 - 0	6 - 0	0	8
ENGH RD./CHEROKEE RD.	294.13	294.15	6	0	0	0	0 - 12	14
ENGH RD./CHEROKEE RD.	294.15	294.19	6	0	0	0	12	14
ENGH RD./CHEROKEE RD.	294.19	294.22	6	0	0	0	0	14
2ND ST./RIVERSIDE CUTOFF RD.	298.95	299.04	5	0	0 - 6	0 - 6	0	4
2ND ST./RIVERSIDE CUTOFF RD.	299.04	299.11	5	0	6	6	0	4
2ND ST./RIVERSIDE CUTOFF RD.	299.11	299.19	5	0	6 - 0	6 - 0	0	4
				NC	T TO SCAL	.E		

NOTES:

- ROADWAY WIDTHS LISTED ARE AVERAGE WIDTHS. ACTUAL ROADWAY WIDTHS ARE VARIABLE.
- 2. ALL DEPTHS SHOWN ARE COMPACTED DEPTHS.
- 3. JOINT ADHESIVE FOR BITUMINOUS PAVEMENT TO BE INSTALLED TO ALL LONGITUDINAL PAVEMENT JOINST. SEE SHEET PD3 FOR JOINT ADHESIVE DETAIL. SEE SPECIAL PROVISION "JOINT ADHESIVE FOR BITUMINOUS PAVEMENT" FOR ADDITIONAL INFORMATION.
- THE PLANING/PAVING LIMITS SHALL REMOVE THE EXISTING LONGITUDINAL MEET-LINE JOINT IN ADJACENT SHOULDER. PLANE BITUMINOUS PAVEMENT TO EDL OR EXISTING ASPHALT MEET LINE, WHICHEVER IS FURTHER OR AS APPROVED BY THE ENGINEER.
- SEE SHEET PD1 PD3 FOR ADDITIONAL CONSTRUCTION INFORMATION.

EDL = EDGE OF DRIVING LANE

EPS = EDGE OF PAVED SHOULDER

LEGEND:

- 1 ASPHALT FOR FOG SEAL
- 2 PLANING BITUMINOUS PAVEMENT
- (3) SHOULDER FINISHING
- 4 PAVEMENT REPAIR EXCAVATION INCL. HAUL SECTION 2
- 5 HMA FOR PAVEMENT REPAIR CL. 3/8 IN. PG 64H-28 SECTION 2
- 6 HMA CL. 3/8 IN. PG 64H-28 SECTION 2

FILE NAME	X:\WSDOT\Projects\20170188	- NC WSDOT GEC\.0017 - AT 2023 NCR Seal\CADD\02	- Plan Sheets	XL6	585_PS_RS.dg	n
TIME	10:41:47 AM				REGION STATE	FED.AID PROJ.NO.
DATE	2/21/2023				10 WAS	. .
PLOTTED BY	melanie.williams				I IU WAS	7
DESIGNED BY	E. BORGES				JOB NUMBER	1
ENTERED BY	K. CRONENWETT				23B009	
CHECKED BY	R. CRAVEN				CONTRACT NO.	LOCATION NO.
PROJ. ENGR.	M. CASTILLO				1	XL6585
REGIONAL ADM.	D. BIERSCHBACH	REVISION	DATE	BY		AE0505





•	7
E 8	Washington State
	Department of Transportation

SR 20 ET AL NCR SEAL AND PAVING 2023

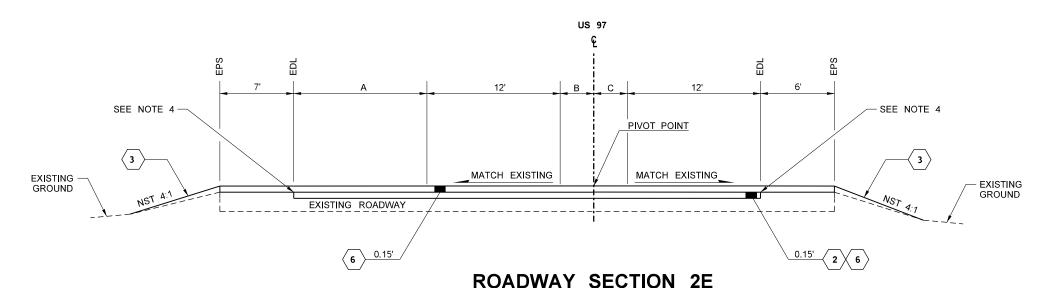
SECTION 2 - ROADWAY SECTIONS

SHEET 22 OF 91 SHEETS

Plot 5

PLAN REF NO

US 97 MP 286.05 - 301.35



PLANING/PAVING INTERSECTION & FULL WIDTH OVERLAY

I/S	START MP	END MP	A (FT.)	B (FT.)	C (FT.)
SAND FLAT RD.	293.20	293.27	0	0 - 6	0 - 6
SAND FLAT RD.	293.27	293.30	0	6	6
SAND FLAT RD.	293.30	293.33	12	6	6
SAND FLAT RD.	293.33	293.36	12 - 0	6 - 4	6 - 4
SAND FLAT RD.	293.36	293.41	0	4 - 0	4 - 0

NOTES:

- ROADWAY WIDTHS LISTED ARE AVERAGE WIDTHS. ACTUAL ROADWAY WIDTHS ARE VARIABLE.
- ALL DEPTHS SHOWN ARE COMPACTED DEPTHS.
- JOINT ADHESIVE FOR BITUMINOUS PAVEMENT TO BE INSTALLED TO ALL LONGITUDINAL PAVEMENT JOINST. SEE SHEET PD3 FOR JOINT ADHESIVE DETAIL. SEE SPECIAL PROVISION "JOINT ADHESIVE FOR BITUMINOUS PAVEMENT" FOR ADDITIONAL INFORMATION.
- THE PLANING/PAVING LIMITS SHALL REMOVE THE EXISTING LONGITUDINAL MEET-LINE JOINT IN ADJACENT SHOULDER. PLANE BITUMINOUS PAVEMENT TO EDL OR EXISTING ASPHALT MEET LINE, WHICHEVER IS FURTHER OR AS APPROVED BY THE ENGINEER.
- SEE SHEET PD1 PD3 FOR ADDITIONAL CONSTRUCTION INFORMATION.

EDL = EDGE OF DRIVING LANE

EPS = EDGE OF PAVED SHOULDER

NST = NOT STEEPER THAN

LEGEND:

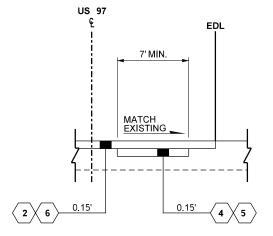
⟨з⟩

 \langle $_{f 1}$ angle asphalt for fog seal

SHOULDER FINISHING

PLANING BITUMINOUS PAVEMENT

HMA CL 3/8 IN PG 64H-28 - SECTION 2



TYPICAL PAVEMENT REPAIR

(PAVEMENT REPAIR LIMITS AND WIDTHS WILL BE STAKED BY THE ENGINEER AFTER PLANING BITUMINOUS PAVEMENT) MINIMUM LENGTH OF PAVEMENT REPAIR SHALL BE 50'

NOT TO SCALE

X:\WSDOT\Projects\20170188 - NC WSDOT GEC\.0017 - AT 2023 NCR Seal\CADD\02 - Plan Sheets\XL6585_PS_RS.dgn FILE NAME TIME 10:41:49 AM FED.AID PROJ.NO. DATE 2/21/2023 10 WASH PLOTTED BY melanie williams JOB NUMBER DESIGNED BY E. BORGES 23B009 ENTERED BY K. CRONENWETT CHECKED BY R. CRAVEN LOCATION NO. PROJ. ENGR. M. CASTILLO XL6585 REGIONAL ADM. D. BIERSCHBACH REVISION DATE BY







SR 20 ET AL NCR SEAL AND PAVING 2023

(4) PAVEMENT REPAIR EXCAVATION INCL HAUL - SECTION 2

HMA FOR PAVEMENT REPAIR CL. 3/8 IN. PG 64H-28 - SECTION 2

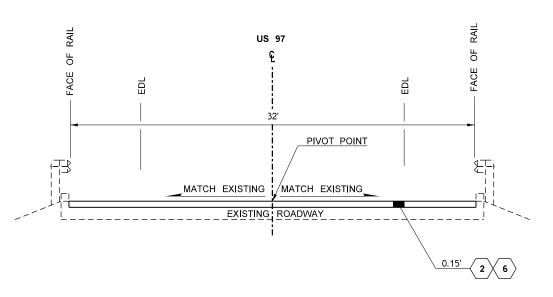
Plot 6 PLAN REF NO 2RS4

23

91

SECTION 2 - ROADWAY SECTIONS

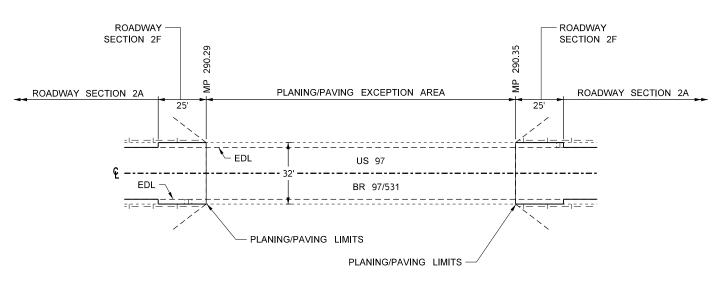
US 97 MP 286.05 - 301.35



ROADWAY SECTION 2F

PLANING/PAVING FULL WIDTH

START MP	END MP	WIDTH	LENGTH
290.29	290.29	32'	25'
290.35	290.35	32'	25'



PLAN VIEW

NOT TO SCALE

X:\WSDOT\Projects\20170188 - NC WSDOT GEC\.0017 - AT 2023 NCR Seal\CADD\02 - Plan Sheets\XL6585_PS_RS.dgn FILE NAME TIME 10:41:52 AM FED.AID PROJ.NO. DATE 2/21/2023 10 WASH PLOTTED BY melanie williams JOB NUMBER DESIGNED BY E. BORGES 23B009 ENTERED BY K. CRONENWETT CHECKED BY LOCATION NO. PROJ. ENGR. M. CASTILLO XL6585 REVISION DATE BY REGIONAL ADM. D. BIERSCHBACH







SR 20 ET AL NCR SEAL AND PAVING 2023

SECTION 2 - ROADWAY SECTIONS

NOTES:

- ROADWAY WIDTHS LISTED ARE AVERAGE WIDTHS. ACTUAL ROADWAY WIDTHS ARE VARIABLE.
- 2. ALL DEPTHS SHOWN ARE COMPACTED DEPTHS.
- 3. JOINT ADHESIVE FOR BITUMINOUS PAVEMENT TO BE INSTALLED TO ALL LONGITUDINAL PAVEMENT JOINST. SEE SHEET PD3 FOR JOINT ADHESIVE DETAIL. SEE SPECIAL PROVISION "JOINT ADHESIVE FOR BITUMINOUS PAVEMENT" FOR ADDITIONAL INFORMATION.
- 5. SEE SHEET PD1 PD3 FOR ADDITIONAL CONSTRUCTION INFORMATION.

EDL = EDGE OF DRIVING LANE

EPS = EDGE OF PAVED SHOULDER

LEGEND:

/	\neg					
<	1	>	ASPHALT	FOR	FOG	SEAL

2 PLANING BITUMINOUS PAVEMENT

3 SHOULDER FINISHING

4 > PAVEMENT REPAIR EXCAVATION INCL HAUL - SECTION 2

HMA FOR PAVEMENT REPAIR CL. 3/8 IN. PG 64H-28 - SECTION 2

Plot 10

PLAN REF NO

2RS5

24

91 SHEETS

 $_{
m 5}$ angle HMA CL. 3/8 IN. PG 64H-28 - SECTION 2

US 97 MP 286.05 - 301.35

REMOVING MISCELLANEOUS TRAFFIC ITEMS					
REMOVING FLEXIBLE GUIDE POST					
INFORMATIONAL ONLY					

INFORMATIONAL ONLY SEE NOTE 1							
SLL IVOTE I							
SECTION	MP	MP	QTY (EACH)				
2	286.05	286.17	5				
2	286.17	286.92	31				
2	286.92	290.78	159				
2	290.78	291.17	17				
2	291.17	291.49	14				
2	291.49	291.86	16				
2	291.86	291.94	4				
2	291.94	292.11	7				
2	292.11	292.27	7				
2	292.27	292.52	11				
2	292.52	292.65	6				
2	292.65	292.97	14				
2	292.97	293.20	10				
2	293.20	293.30	5				
2	293.30	293.36	3				
2	293.36	294.37	42				
2	294.37	294.64	12				
2	294.64	298.61	163				
2	298.61	299.69	45				
2	299.69	299.87	8				
2	299.87	299.95	4				
2	299.95	300.00	3				
2	300.00	300.13	6				
2	300.13	301.35	51				
		TOTAL:	643				

REMOVING MISCELLANEOUS TRAFFIC ITEMS REMOVING RECESSED PAVEMENT MARKER

INFORMATIONAL ONLY						
SEE NOTE 1						
SECTION	MP	MP	QTY (HUND.)			
2	286.05	286.17	0.14			
2	286.17	286.92	0.79			
2	286.92	290.78	4.57			
2	290.78	291.17	0.73			
2	291.17	291.49	0.56			
2	291.49	291.86	0.25			
2	291.86	291.94	0.06			
2	291.94	292.11	0.12			
2	292.11	292.27	0.15			
2	292.27	292.52	1.04			
2	292.52	292.65	0.12			
2	292.65	292.97	0.59			
2	292.97	293.20	0.29			
2	293.20	293.30	0.11			
2	293.30	293.36	0.16			
2	293.36	294.37	0.74			
2	294.37	294.64	0.18			
2	294.64	298.61	2.64			
2	298.61	299.69	0.99			
2	299.69	299.87	0.14			
2	299.87	299.95	0.06			
2	299.95	300.00	0.04			
2	300.00	300.13	0.09			
2	300.13	301.35	0.8			
		TOTAL:	15.36			

REMOVING MISCELL ANEOUS TRAFFIC ITEMS ROADWAY EXCAVATION INCL. HAUL

REMOVING MISCELLANEOUS TRAFFIC HEMIS							
REMOV	REMOVING PLASTIC AERIAL SURVEILLANCE						
	FULL MARKER						
	INFORMATIONAL ONLY						
	SEE NOTE 1						
SECTION MP LT/RT QTY (EACH)							
1 299.98 RT 1							
TOTAL: 1							

•	SECTION	MP	I/S	CORNER	VOLUME (C.Y.)
·	2	291.24	DAYTON ST	NW	2
	2	291.24	DAYTON ST	NE	1
	2	291.24	DAYTON ST	SE	1
				TOTAL:	4

PLANING SHOULDER DRAINAGE CUTOUT

SECTION	MP	QTY (EACH)
2	287.91	2
2	289.52	2
2	290.49	2
2	291.35	2
2	291.87	2
2	292.52	2
2	298.45	2
2	299.28	2
2	299.75	2
	TOTAL:	18

HMA SAWCUT AND SEAL

SEE STANDARD PLAN A-40.20, DETAIL 3							
SECTION	MP	MP	LENGTH (L.F.)				
2	291.48	291.49	77				
		TOTAL ·	77				

	SEE STANDARD PLAN I-40.20					
SECTION	MP	QTY (EACH)				
2	290.38	2				
2	290.45	2				
2	291.90	2				
2	299.27	2				
2	299.87	3				
2	292.32	3				
	TOTAL:	14				

FLEXIBLE GUIDE POST

	SEE NOTE 2		SEE STANDARD PLANS M-40.10 TO M-40.60 AND NO				60 AND NOTE	,
1	MP	QTY (EACH)	SECTION	MP	MP	RADIUS	SPACING	G
	287.91	2	2	286.05	286.76	TANGENT	500	_
	289.52	2	2	286.76	286.79	7,640	265	
	290.49	2	2	286.79	287.26	TANGENT	500	
	291.35	2	2	287.26	287.43	7,640	265	
	291.87	2	2	287.43	289.73	TANGENT	500	
	292.52	2	2	289.73	290.14	3,820	180	
	298.45	2	2	290.14	290.91	TANGENT	500	
	299.28	2	2	290.91	291.24	2,865	150	
	299.75	2	2	291.24	291.33	TANGENT	500	
	TOTAL:	18	2	291.33	291.48	2,865	150	
			2	291 //8	291 //9	TA NICENT	500	

SEESTANDARD FLAN A-40.20, DETAIL 3						
SECTION	MP	MP	LENGTH (L.F.)			
2	291.48	291.49	77			
		TOTAL	77			

INLET PROTECTION

S = INTERSECTION		
NOTES:		

2	299.37	299.50	TANGENT	500	
2	299.50	299.66	2,865	150	
2	299.66	299.79	TANGENT	500	
2	299.79	299.99	2,865	150	
2	299.99	300.20	TANGENT	500	
2	300.20	300.39	2,865	150	
2	300.39	300.82	TANGENT	500	
2	300.82	301.29	5,730	225	
2	301.29	301.35	TANGENT	500	

291.58

292.00

292.15

294.34

294.80

295.39

295.75

296.11

296.38

296.92

297.16

298.62

298.86

299.23

299.37

2,865

TANGENT

3,820

TANGENT

5,730

TANGENT

2,865

TANGENT

5,730

TANGENT

5,730

TANGENT

5,730

TANGENT

1,910

291.49

291.58

292.00

292.15

294.34

294.80

295.39

295.75

296.11

296.38

296.92

297.16

298.62

298.86

299.23

2

2

2

2

2

2

541 TOTAL:

SPACING QTY (EACH)

20

12

9

51 27

18

28

13

14

60

23

15

25

7

15

11

11

36

11

7

11 5 11

13

25

500

150

500

180

500

225

500

150

500

225

500

225

500

225

500

125

- 1. SEE SPECIAL PROVISION "REMOVING MISCELLANEOUS TRAFFIC ITEMS".
- 2. SEE SPECIAL PROVISION "PLANING SHOULDER DRAINAGE CUTOUT".
- 3. SEE SPECIAL PROVISION "GUIDE POSTS".

FILE NAME	X:\WSDOT\Projects\20170188	NC WSD	OT GEC\.0	017 - AT	2023 NCR	Seal\CADD\02	- Plan Shee	ts\XL6	585_PS	QT.dgn		
TIME	10:42:00 AM								REGION NO.	STATE	FED.AID P	ROJ.NO.
DATE	2/21/2023								10	WASH		
PLOTTED BY	melanie.williams								יי ן	WASH		
DESIGNED BY	E. BORGES									NUMBER		
ENTERED BY	K. CRONENWETT								23E	3009		
CHECKED BY	R. CRAVEN								CONTRACT NO.		LOCATIO	N NO.
PROJ. ENGR.	M. CASTILLO								1		XL6	585
REGIONAL ADM.	D. BIERSCHBACH			REVIS	SION		DATE	BY	1		\ \rac{\rack}\}}}}}}}}}}} \rightimed{\rightion{\rightar}}}}}}} \rightimed{\rightion{\rightar}}}}}}} \rightimed{\rightion{\rightion{\rightar}}}}}}} \rightimed{\rightion{\rightion{\rightar}}}}}} \rightimed{\rightion{\rightion{\circk{\rightar}}}}}}} \rightimed{\rightion{\rightion{\rightar}}}}}}} \rightimed{\rightion{\rightion{\rightinter{\rightinter}}}}}}	<i>3</i> 00



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Washington State
Department of Transportation

	SR 20 ET AL
NCR	SEAL AND PAVING
	2023

25 of 91 sheets **SECTION 2 - QUANTITY TABULATIONS**

Plot 2 PLAN REF NO

2QT1

US 97 MP 286.05 - 301.35

PAINT LINE SEE STANDARD PLAN M-20.10 AND NOTE 4

LINE - LT

2,700

3,810

2,280

690

3,810

3,810

530

370

1,960

430

900

370

640

320

1,220

3,810

800

1,430

1,270

19.540

430

1,110

2,640

430

320

430

270

690 1,640

4,600

63,250

WHITE EDGE WHITE EDGE YELLOW DOUBLE

CENTERLINE (L.F.)

2,700

3,810

2,280

690

3,810

3,810

530

370

1,960

430

900 370

640

320

1,220

3,810

800

1,430

1,270

19,540

430

1,110

2,640

430

320

430

270

690

1,640

4,600

63,250

189,750

LINE - RT

2,700

3,810

2,280

690

3,810

3,810

530

370

1,960

430

900

370

640

320

1,220

3,810

800

1,430

1,270

19.540

430

1,110

2,640

430

320

430

270 690

1,640

4,600

63,250

SUBTOTAL:

PAINT I INF	CONT AT INTE	RSECTIONS)
FAINI LINL	CONT AT INTL	NOLU HUNOI

		SEE STANDARD PLA	AN M-20.10 AN	ID NOTE 4		
SECTION	MP	I/S	WHITE EDGE LINE (L.F.)	YELLOW CENTERLINE (L.F.)	WHITE DOTTED EXTENSION LINE (L.F.)	YELLOW EDGE LINE (L.F.)
2	286.29	Osprey DR. & SR 20	2,230	1,600	50	, ,
2	287.03	Sanfill RD. & Oak ST.	2,770	2,400	240	
2	288.06	Cameron Lk. RD. & Armory JCT.	3,740	3,340	120	
2	288.67	WSDOT Maintenance	1,910	1,480		
2	288.83	WSDOT Maintenance	170	80	100	30
2	289.86	² Tribes RD. & Fairgrounds Access R	3,450	2,900	50	
2	291.00	Colville Fuels LLC.	4,760	3,940	130	
2	291.42	Dayton ST.	3,420	2,590	260	
2	291.49	Engh RD.	3,640	2,310	1,490	
2	291.86	Shumway RD.	3,020	2,250	280	
2	291.94	Sand Flats RD.	2,350	1,750	120	
2	292.11	Cherokee RD. & Engh RD.	880	480	80	
2	292.52	Omak River RD.	230	110	60	
2	292.91	Old Riverside HWY & Kendall ST.	200	320	330	
2	292.97	Riverside Cutoff RD. & 2nd ST.	2,370	2,240	210	
2	300.13	N. Main ST.	200	200	140	
2	300.48	Dickson Hill RD.	140	50	100	
		SUBTOTAL:	35,480	28,040	3,760	30
					SUBTOTAL:	67,310
				PAINT LINE	SECTION TOTAL:	257,060
					-	

PLASTIC CROSSWALK LINE

	SEE STANDARD PLAN M-15.10 AND NOTE 4											
SECTION	MP	I/S	LT/RT	QTY (S.F.)								
2	291.24	Dayton ST.	CL	240								
2	291.24	Dayton ST.	LT	300								
2	292.32	Engh RD.	CL	320								
2	292.32	Engh RD.	CL	320								
2	292.32	Engh RD.	LT	120								
2	292.32	Engh RD.	LT	220								
2	292.32	Engh RD.	RT	280								
			TOTAL:	1,800								

PLASTIC STOP LINE

SECTION	MP	I/S	LT/RT	QTY (L.F.)
2	286.18	Osprey DR./SR 20	LT	32
2	286.91	Sanfill RD./Oak ST.	LT	42
2	286.91	Sanfill RD./Oak ST.	RT	35
2	287.90	Cameron Lk. RD./Armory JCT.	LT	47
2	287.90	Cameron Lk. RD./Armory JCT.	RT	43
2	288.55	WSDOT Maintenance	RT	26
2	288.81	WSDOT Maintenance	RT	31
2	289.69	2 Tribes RD./Fairgrounds Access RI	LT	29
2	289.69	2 Tribes RD./Fairgrounds Access RI	RT	41
2	290.79	Colville Fuels LLC.	RT	38
2	291.24	Dayton ST.	RT	25
2	291.24	Dayton ST.	LT	26
2	291.24	Dayton ST.	LT	29
2	292.32	Engh RD.	RT	12
2	292.32	Engh RD.	RT	30
2	292.32	Engh RD.	LT	40
2	292.32	Engh RD.	RT	24
2	292.32	Engh RD.	LT	44
2	292.77	Shumway RD.	LT	39
2	293.30	Sand Flats RD.	LT	40
2	293.30	Sand Flats RD.	RT	23
2	294.19	Cherokee RD./Engh RD.	LT	24
2	294.19	Cherokee RD./Engh RD.	RT	36
2	294.90	Omak River RD.	RT	22
2	298.72	Old Riverside HWY/Kendall ST.	LT	41
2	298.72	Old Riverside HWY/Kendall ST.	RT	39
2	299.06	Riverside Cutoff RD./2nd ST.	RT	32
2	299.06	Riverside Cutoff RD./2nd ST.	RT	25
2	299.79	N. Main ST.	RT	23
2	300.45	Dickson Hill RD.	RT	16
			TOTAL:	954

I/S = INTERSECTION

NOTES:

SECTION

2

2

2

2

2

MΡ

286.29

287.03

288.06

288.67

288.83

289.86

291.00

291.42

291.49 291.86

291.94

292.11

292.52

292.91

292.97

293.41

294.22

294.37

294.64

294.91

298.61

298.74

299.19

299.69

299.81

299.87

299.95

300.00

300.13

300.48

MΡ

286.80

287.75

288.49

288.80

289.55

290.58

291.10

291.49

291.86

291.94

292.11

292.18

292.64

292.97

293.20

294.13

294.37

294.64

294.88

298.61

298.69

298.95

299.69

299.77

299.87

299.95

300.00

300.13

300.44

301.35

SUBTOTAL:

4. SEE SPECIAL PROVISION "PAVEMENT MARKING".

FILE NAME	X:\WSDOT\Projects\20170188	- NC WSDOT GEC\.0017 - AT 2023 NCR Seal\CADD\02 -	Plan Sheets	\XL6	585_PS_QT.dgn	l.
TIME	10:42:06 AM				REGION STATE	FED.AID PROJ.NO.
DATE	2/21/2023				10 WASH	
PLOTTED BY	melanie.williams				IU WASH	
DESIGNED BY	E. BORGES				JOB NUMBER	
ENTERED BY	K. CRONENWETT				23B009	
CHECKED BY	R. CRAVEN				CONTRACT NO.	LOCATION NO.
PROJ. ENGR.	M. CASTILLO					XL6585
REGIONAL ADM.	D. BIERSCHBACH	REVISION	DATE	BY		1 123303



DATE

**
Washington State
Department of Transportation

SR 20 ET AL NCR SEAL AND PAVING 2023

SECTION 2 - QUANTITY TABULATIONS

PLAN REF NO
2QT2

SHEET
26
OF
91
SHEETS

Plot 3

US 97 MP 286.05 - 301.35

		PLASTIC TRAFFIC A			NDARD PLA		ARKING AND NOTE 4	PAINTED DRAINAGE MARKING (CONT.) SEE STANDARD PLAN M-24.60 AND NOTE 4					
SECTION	MP	I/S	TYPE	LT/RT	QTY (EACH)	SECTION	MP	LT/RT	QTY (EACH)	SECTION	MP	LT/RT	QTY (EACH)
SECTION	IVIP				QTT (BACH)		IVIF				IVIP		
2	286.18	Osprey DR./SR 20	2L	СТ	4	2	286.21	BOTH	2	2	294.57	BOTH	2
2	286.91	Sanfill RD./Oak ST.	2L	CT	4	2	286.28	BOTH	2	2	294.62	BOTH	2
2	287.90	Cameron Lk. RD./Armory JCT.	2L	CT	4	2	286.45	BOTH	2	2	294.66	BOTH	2
2	287.90	Cameron Lk. RD./Armory JCT.	2R	RT	2	2	286.63	BOTH	2	2	294.82	BOTH	2
2	288.55	WSDOT Maintenance	2R	RT	1	2	286.73	BOTH	2	2	294.88	BOTH	2
2	288.81	WSDOT Maintenance	2L	LT	2	2	286.88	BOTH	2	2	295.04	BOTH	2
2	289.69	2 Tribes RD./Fairgrounds Access RI	2L	CT	4	2	286.96	BOTH	2	2	295.32	BOTH	2
2	289.69	2 Tribes RD./Fairgrounds Access RI	2R	RT	2	2	287.00	BOTH	2	2	295.46	BOTH	2
2	289.69	2 Tribes RD./Fairgrounds Access RI	2L	RT	1	2	287.06	BOTH	2	2	295.78	BOTH	2
2	290.79	Colville Fuels LLC.	6R	LT	2	2	287.29	вотн	2	2	296.02	BOTH	2
2	290.79	Colville Fuels LLC.	2R	RT	2	2	287.63	вотн	2	2	296.36	BOTH	2
2	290.79	Colville Fuels LLC.	2L	RT	1	2	287.67	вотн	2	2	296.52	BOTH	2
2	290.79	Colville Fuels LLC.	2L	СТ	2	2	287.89	вотн	2	2	296.67	вотн	2
2	291.24	Dayton ST.	2L	RT	1	2	287.96	вотн	2	2	296.88	BOTH	2
2	291.24	Dayton ST.	2R	LT	3	2	288.24	вотн	2	2	296.95	BOTH	2
2	292.32	Engh RD.	2L	СТ	3	2	288.48	вотн	2	2	297.83	вотн	2
2	292.32	Engh RD.	2R	RT	3	2	289.27	вотн	2	2	298.38	вотн	2
2	292.32	Engh RD.	2SL	LT	3	2	289.51	вотн	2	2	292.01	RT	1
2	292.32	Engh RD.	2SR	LT	5	2	289.75	вотн	2	2	298.73	вотн	2
2	292.32	Engh RD.	1S	LT	3	2	289.84	вотн	2	2	298.82	вотн	2
2	292.32	Engh RD.	2SL	RT	2	2	290.70	BOTH	2	2	298.99	BOTH	2
2	292.32	Engh RD.	1S	RT	1	2	290.38	вотн	2	2	299.03	вотн	2
2	292.32	Engh RD.	3SR	RT	1	2	290.45	вотн	2	2	299.30	вотн	2
2	292.32	Engh RD.	2L	LT	3	2	290.90	вотн	2	2	299.46	вотн	2
2	292.32	Engh RD.	2R	LT	4	2	291.05	вотн	2	2	299.49	вотн	2
2	292.77	Shumway RD.	2L	СТ	2	2	291.12	вотн	2	2	299.53	вотн	2
2	292.77	Shumway RD.	2R	LT	2	2	291.90	вотн	2	2	299.63	вотн	2
2	293.30	Sand Flats RD.	2L	RT	2	2	292.56	вотн	2	2	299.27	вотн	2
2	293.30	Sand Flats RD.	2L	LT	2	2	292.77	вотн	2	2	299.71	вотн	2
2	293.30	Sand Flats RD.	2R	LT	2	2	293.02	вотн	2	2	299.78	вотн	2
2	293.30	Cherokee RD./Engh RD.	2R	RT		2	293.02	BOTH	2	2	299.96	ВОТН	2
2	299.06	Riverside Cutoff RD./2nd ST.	2L	RT	4		293.11	ВОТН	2	2	300.09	вотн	2
	233.00	TAVELSINE CUIUIT RD./ZIIU 31.	<u> </u>			2	293.94		2		300.09		2
S = INTER	SECTION			TOTAL	13	2	293.96 294.37	BOTH BOTH	2	2	300.27	BOTH BOTH	2
NOTES	-					2	294.37 294.41	BOTH	2	2	300.40	ВОТН	2

PAINTED DRAINAGE MARKING (CONT.)

SEE	STANDARD	PLAN M-24.60 A	ND NOTE 4
SECTION	MP	LT/RT	QTY (EACH)
2	300.58	вотн	2
2	300.61	вотн	2
2	300.63	вотн	2
2	300.70	вотн	2
2	300.78	вотн	2
2	300.96	вотн	2
2	301.21	вотн	2
		TOTAL:	153

PLASTIC AERIAL SURVEILLANCE FULL MARKER

SEE	STANDARD	PLAN M-24.60 A	ND NOTE 4
SECTION	MP	LT/RT	QTY (EACH)
1	300.00	RT	1
		TOTAL:	1

SINUSOIDAL CENTERLINE RUMBLE STRIP

SEE	STANDARD	PLAN M-65.10 A	ND NOTE 5
SECTION	MP	LT/RT	LENGTH (MI.)
2	286.05	292.30	6.25
2	292.33	301.35	9.02
		TOTAL:	15.27

SINUSOIDAL SHOULDER RUMBLE STRIP TYPE 2

SEE STANDARD PLAN M-60-20, TYPE 2 AND NOTE 6

SECTION	MP	МР	LT/RT	LENGTH (MI.)				
2	286.05	292.30	вотн	12.50				
2	292.38	292.79	BOTH	1.18				
			ΤΩΤΔΙ ·	13.68				

- SEE SPECIAL PROVISION "PAVEMENT MARKING".
- SEE DETAIL ON SHEET PD2 FOR ADDITIONAL SINUSOIDAL CENTERLINE RUMBLE STRIP INFORMATION.
- 6. SEE DETAIL ON SHEET PD2 FOR ADDITIONAL SINUSOIDAL SHOULDER RUMBLE STRIP TYPE 2 INFORMATION.

FILE NAME	X:\WSDOT\Projects\20170188	NC WSDOT	GEC\.0017 - A	AT 2023 NCR	Seal\CADD\02	- Plan Shee	ts\XL6	585_PS_	_QT.dgn			
TIME	10:42:10 AM							REGION NO.	STATE	FED.AID	PROJ.NO.	1
DATE	2/21/2023							10	WASH			
PLOTTED BY	melanie.williams							יי ן	WASH			
DESIGNED BY	E. BORGES								IUMBER			
ENTERED BY	K. CRONENWETT							23B	8009			
CHECKED BY	R. CRAVEN							CONTR	RACT NO.	LOCA	TION NO.	1
PROJ. ENGR.	M. CASTILLO									ΧI	6585	
REGIONAL ADM.	D. BIERSCHBACH		RE\	/ISION		DATE	BY				0505	

PERTEET 123 OHME GARDEN ROAD, SUITE 8 WENATCHEE, WA 98801 800.615.9900

DATE

7
Washington State
Department of Transportation

SR 20 ET AL NCR SEAL AND PAVING 2023

27 OF 91 SHEETS

Plot 4

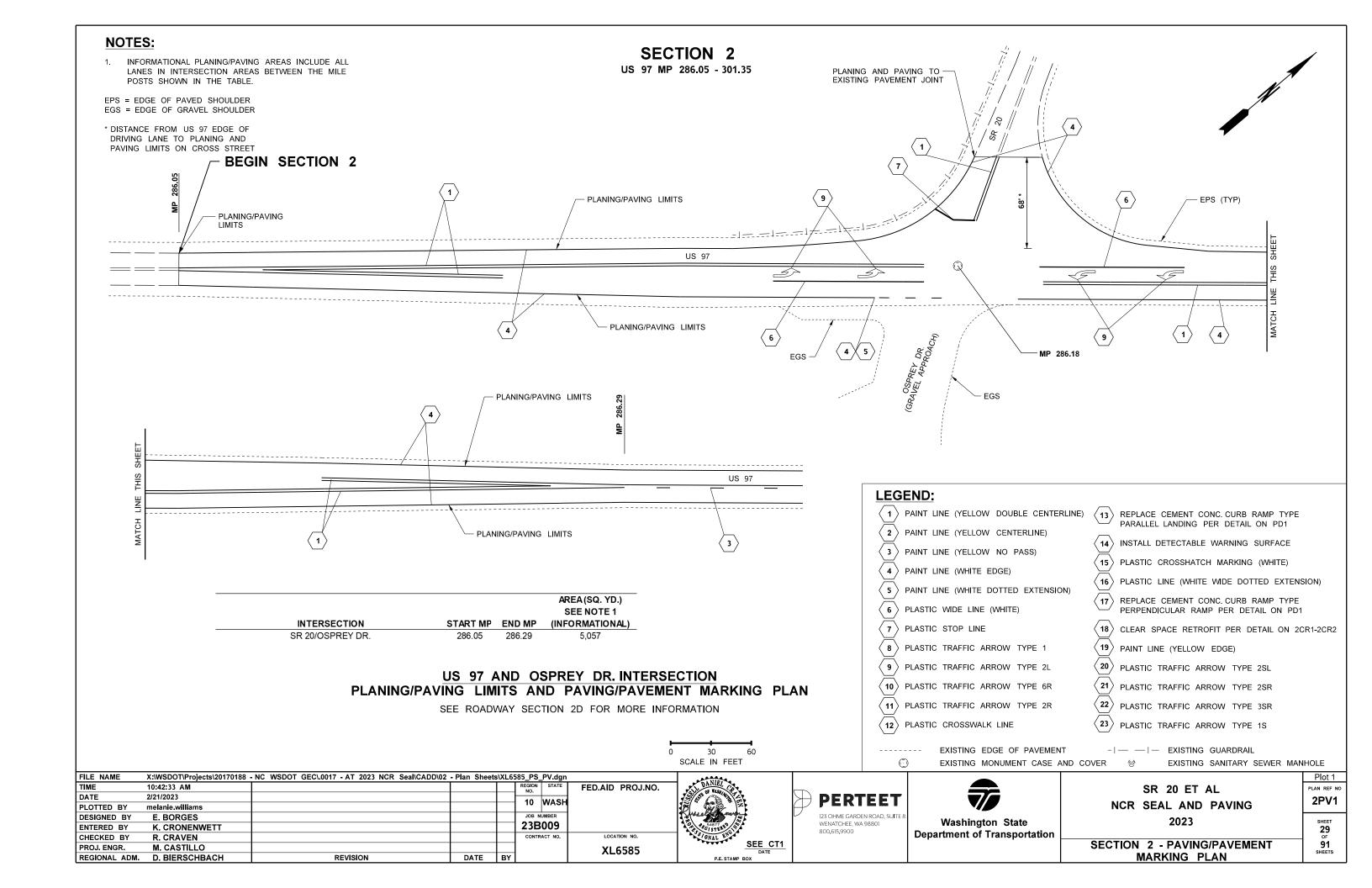
PLAN REF NO

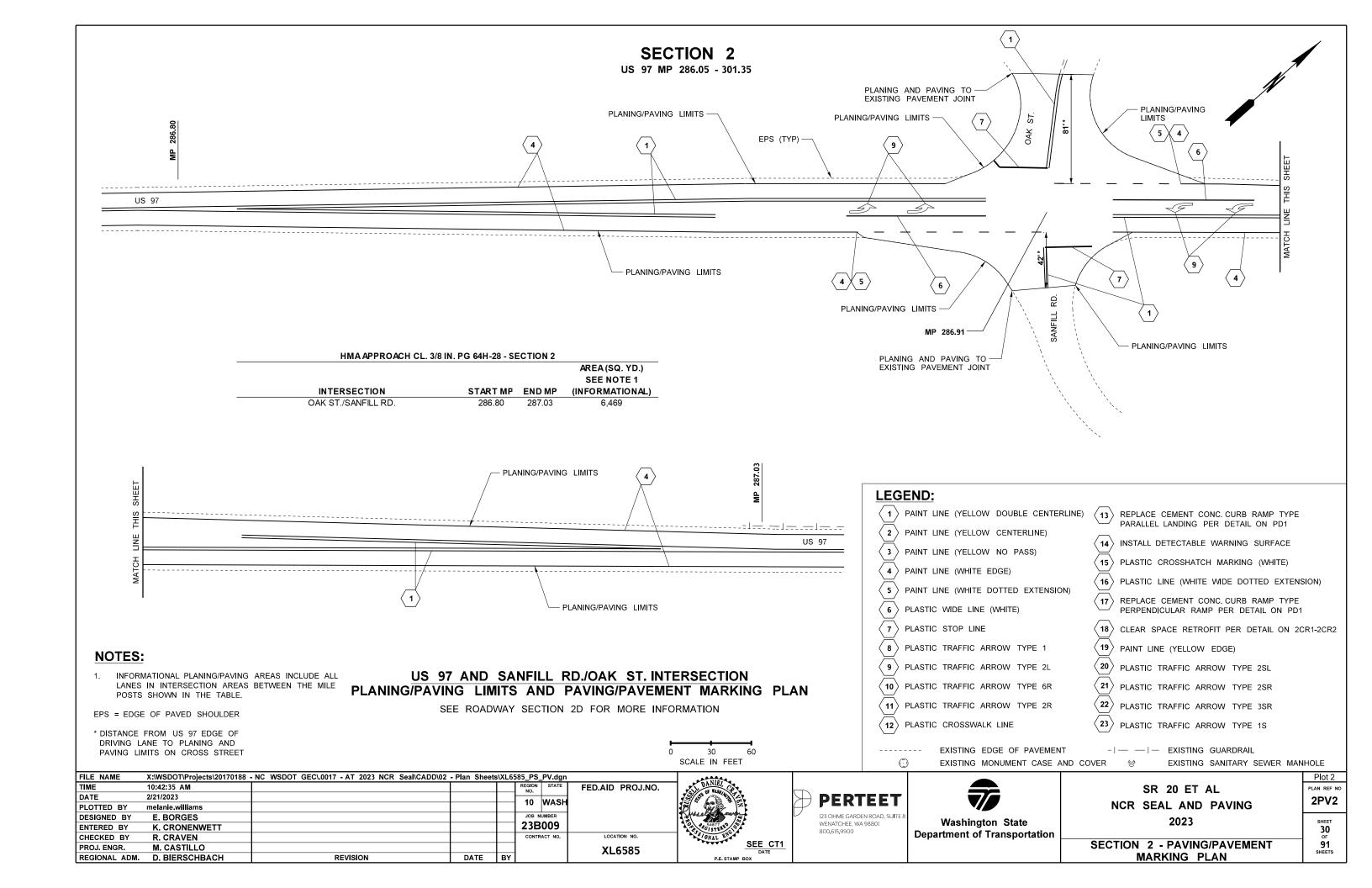
2QT3

SECTION 2 - QUANTITY TABULATIONS

US 97 MP 286.05 - 301.35

REC	RECESSED PAVEMENT MARKER			TEMPOR	TEMPORARY PAVEMENT MARKING-SHORT DURATION			DURATION	PLASTIC WIDE LINE					ADJUST MONUMENT CASE AND COVER (CONT.)						
SEE S	TANDARD	PLAN M-20.	30 AND M-	20.40	SEE NOTE 7			-	S⊞ STANDARD PLAN M-20.10					SEE NOTE 8						
SECTION	MP	MP	TYPE	QTY (HUND.)	SECTION	MP	MP	LE	ENGTH (L.F.)	SECTION	MP	I/S	LENGTH (L.F.)	SECT	TON	М	Р	QTY (EAC	⊣)	
2	286.05	286.17	2YY	0.11	2	286.05	286.1	7	1,480	2	286.18	Osprey DR./SR 20	220	2		299	0.68	1		
2	286.05	286.17	2W	0.03	2	286.17	286.9	2	10,200	2	286.91	Sanfill RD./Oak ST.	209	2		299	9.75	1		
2	286.17	286.92	2YY	0.61	2	286.92	290.7	8	55,880	2	287.90	Cameron Lk. RD./Armory JCT.	1,456	2		300	0.01	1		
2	286.17	286.92	2W	0.18	2	290.78	291.1	7	7,870	2	288.55	WSDOT Maintenance	331	2		300		1		
2	286.92	290.78	2YY	3.31	2	291.17	291.4	9	5,520	2	289.69	12 Tribes RD./Fairgrounds Access RD.	438	2		300).81	1		
2	286.92	290.78	2W	1.26	2	291.49	291.8	6	3,920	2	290.79	Colville Fuels LLC.	963	2		301	.29	1		
2	290.78	291.17	2YY	0.47	2	291.86	291.9	4	860	2	291.24	Dayton ST.	625				TOTAL:	26		
2	290.78	291.17	2W	0.26	2	291.94	292.1	1	1,800	2	292.32	Engh RD.	1,874							
2	291.17	291.49	2YY	0.29	2	292.11	292.2		2,230	2	292.77	Shumway RD.	572							
2	291.17	291.49	2W	0.27	2	292.27	292.5		6,870	2	293.30	Sand Flats RD.	291		CEMEN	T CONC.	CURB RA	MP TYPE		
2	291.49	291.86	2YY	0.25		292.52	292.6		1,600		294.19	Cherokee RD./Engh RD.	173	SF				F-40.15 AND NOTE	:9	
2	291.86	291.94	2YY	0.06	2	292.65	292.9		5,950	2	299.06	Riverside Cutoff RD./2nd ST.	205							
2	291.94	292.11	2YY	0.12	2	292.97	293.2		2,440		200.00	TOTAL:	7,357	SECTION	MP	I/S	CORNER	TYPE	QTY (S.	
2					2							IOTAL.	1,501		202.22	Frank DD	OF.	DADALLE		
2	292.11	292.27	2YY	0.15	2	293.20	293.3		1,930					2		Engh RD.	SE	PARALLEL	10	
2	292.27	292.52	2YY	0.21	2	293.30	293.3		720					2		Engh RD.	SE	PARALLEL	3	
2	292.27	292.52	2W	0.83	2	293.36	294.3		11,550		ADJ	UST MONUMENT CASE AND COV	ER	2		Engh RD.	SW	PARALLEL	4	
2	292.52	292.65	2YY	0.12	2	294.37	294.6	4	2,860			SEE NOTE 8		2	292.32	Engh RD.	NW	PERPENDICULAR	6	
2	292.65	292.97	2YY	0.34	2	294.64	298.6	1	41,840	SEC	TION	MP	QTY (EACH)					TOTAL:	23	
2	292.65	292.97	2W	0.25	2	298.61	299.6	9	13,880											
2	292.97	293.20	2YY	0.29	2	299.69	299.8	7	1,900	2	2	286.18	1							
2	293.20	293.30	2YY	0.06	2	299.87	299.9	5	860	2	2	286.79	1		DETE	CTABLE	WARNING	G SURFACE		
2	293.20	293.30	2W	0.05	2	299.95	300.0	0	540	2	2	287.26	1		SEE ST	ANDARD P	LANS F-45.	10 AND NOTE 9		
2	293.30	293.36	2YY	0.07	2	300.00	300.1	3	1,380	2	2	287.43	1	SECTION	МЪ	1/6	CODNED	OTV (S.F.		
2	293.30	293.36	2W	0.09	2	300.13	301.3	5	12,570	2	2	287.91	1	SECTION	MP	I/S	CORNER	QTY (S.F.)	
2	293.36	294.37	2YY	0.66				TOTAL:	196,650		2	289.73	1	2	291.24	Dayton ST.	SE	16		
2	293.36	294.37	2W	0.08						2	2	290.14	1	2	291.24	Dayton ST.	WEST	32		
2	294.37	294.64	2YY	0.18						2	2	290.91	1	2	291.25	Dayton ST.	NORTH	10		
2	294.64	298.61	2YY	2.64		PLASTIC	CROSSHA	ATCH MARKIN	G	2	2	291.25	1	2		Engh RD.	SE	39		
2	298.61	299.69	2YY	0.89	SEE			AND M-20.20 AN		2	2	291.33	1	2		Engh RD.	SW	10		
2	298.61	299.69	2W	0.10								291.58		2		Engh RD.	NW	12		
	299.69	299.87	2YY	0.14	SECTION	MP	I/S	LT/	LENGTH RT (L.F.)	•	2		1		202.02	підії тъ.		119		
2						207.00		A 107 . 1 T/		,	2	292	1				TOTAL:	119		
2	299.87	299.95	2YY	0.06	2	287.90 Jar	meron LK. RD./	Armory JCT LT/		4	2	292.15	1							
2	299.95	300.00	2YY	0.04	I/S = INTERSEC	TION		то	TAL: 310	2	2	292.76	1							
2	300.00	300.13	2YY	0.09	NOTES:						2	298.61	<u> </u>				ST MANH	OLE		
2	300.13	301.35	2YY	0.80						2	2	298.85	1			SE	E NOTE 10			
			TOTAL:	15.36	4. SEE SPECIA	AL PROVISIO	N "PAVEMEN	IT MARKING".		2	2	299.11	1	SECTION	MP	I/S	LT/RT	QTY (EACI	- I)	
					7. SEE SPEC	IAL PROVISI	ON "TEMPOF	RARY PAVEMENT	MARKINGS - SHORT	DURATION". 2	2	299.17	1							
					8. SEE SPEC	IAL PROVISI	ON "MONUMI	ENT CASES".		2	2	299.39	1	2	292.32	Engh RD.	RT	1		
					0 SEE DETA	II C ON DD4	AND SDECI	AL DROVISION "	CEMENT CONCRETE S	ADEMATIKS	2	299.46	1				TOTAL:	1		
									CEMENT CONCRETE S AND CATCH BASINS											
			0188 - NC	WSDOT GEC	.0017 - AT 2023 NCR			XL6585_PS_QT.dg	n											
	10:42:15 AN 2/21/2023	1					+ +	REGION STATE	FED.AID PROJ.NO	٥.		PERTEET	7				R 20 ET			
D BY n	nelanie.willi							10 WAS]						I	NCR SE		PAVING		
	E. BORGI							ов NUMBER 23В009				123 OHME GARDEN ROAD, SUITE 8 WENATCHEE, WA 98801	Washington St				2023			
D BY	R. CRAVE	N						CONTRACT NO.	LOCATION NO.			800 <u>.</u> 615 <u>.</u> 9900	Department of Trans	-						
	M. CASTI	LLO CHBACH			REVISION		DATE	BY	XL6585		P.E. STAMP BOX	DATE			SECTIO	N 2 - C	QUANTIT	Y TABULATIO	ONS	



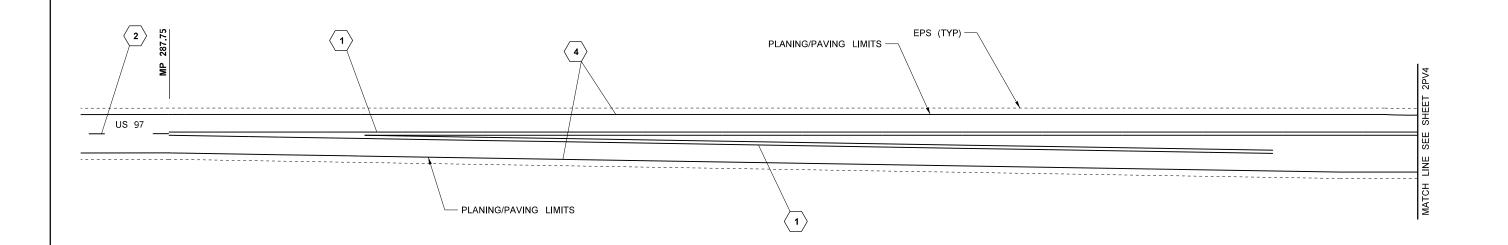


EPS = EDGE OF PAVED SHOULDER

SECTION 2

US 97 MP 286.05 - 301.35





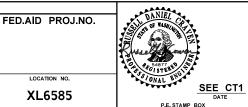
LEGEND: (1) PAINT LINE (YELLOW DOUBLE CENTERLINE) 13 REPLACE CEMENT CONC. CURB RAMP TYPE PARALLEL LANDING PER DETAIL ON PD1 (2) PAINT LINE (YELLOW CENTERLINE) (14) INSTALL DETECTABLE WARNING SURFACE (3) PAINT LINE (YELLOW NO PASS) (15) PLASTIC CROSSHATCH MARKING (WHITE) 4 PAINT LINE (WHITE EDGE) \langle 16 \rangle PLASTIC LINE (WHITE WIDE DOTTED EXTENSION) (5) PAINT LINE (WHITE DOTTED EXTENSION) 17 REPLACE CEMENT CONC. CURB RAMP TYPE 6 PLASTIC WIDE LINE (WHITE) PERPENDICULAR RAMP PER DETAIL ON PD1 (7) PLASTIC STOP LINE \langle 18 \rangle clear space retrofit per detail on 2CR1-2CR2 \langle 19 \rangle paint line (Yellow Edge) (8) PLASTIC TRAFFIC ARROW TYPE 1 (9) PLASTIC TRAFFIC ARROW TYPE 2L \langle 20 angle plastic traffic arrow type 2sl (10) PLASTIC TRAFFIC ARROW TYPE 6R (21) PLASTIC TRAFFIC ARROW TYPE 2SR \langle 22 \rangle plastic traffic arrow type 3SR (11) PLASTIC TRAFFIC ARROW TYPE 2R (12) PLASTIC CROSSWALK LINE $\langle 23 \rangle$ plastic traffic arrow type 1s EXISTING EDGE OF PAVEMENT - | -- | -- EXISTING GUARDRAIL \odot EXISTING MONUMENT CASE AND COVER (કુકે EXISTING SANITARY SEWER MANHOLE

US 97 AND CAMERON LAKE RD./ARMORY JCT. INTERSECTION PLANING/PAVING LIMITS AND PAVING/PAVEMENT MARKING PLAN

SEE ROADWAY SECTION 2D FOR MORE INFORMATION

30 SCALE IN FEET

FILE NAME	X:\WSDOT\Projects\20170188	- NC WSDOT	GEC\.0017	- AT 2023	NCR	Seal\CADD\02	- Plan	Sheets	3\XL6	585_PS	PV.dgn	
TIME	10:42:37 AM									REGION NO.	STATE	FI
DATE	2/21/2023									10	WASH	
PLOTTED BY	melanie.williams									''	WASH	
DESIGNED BY	E. BORGES										IUMBER	
ENTERED BY	K. CRONENWETT									23B	009	
CHECKED BY	R. CRAVEN									CONTR	RACT NO.	
PROJ. ENGR.	M. CASTILLO											
REGIONAL ADM.	D. BIERSCHBACH		R	EVISION			DA	ΙΈ	BY			



LOCATION NO.

XL6585



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Washington State Department of Transportation	

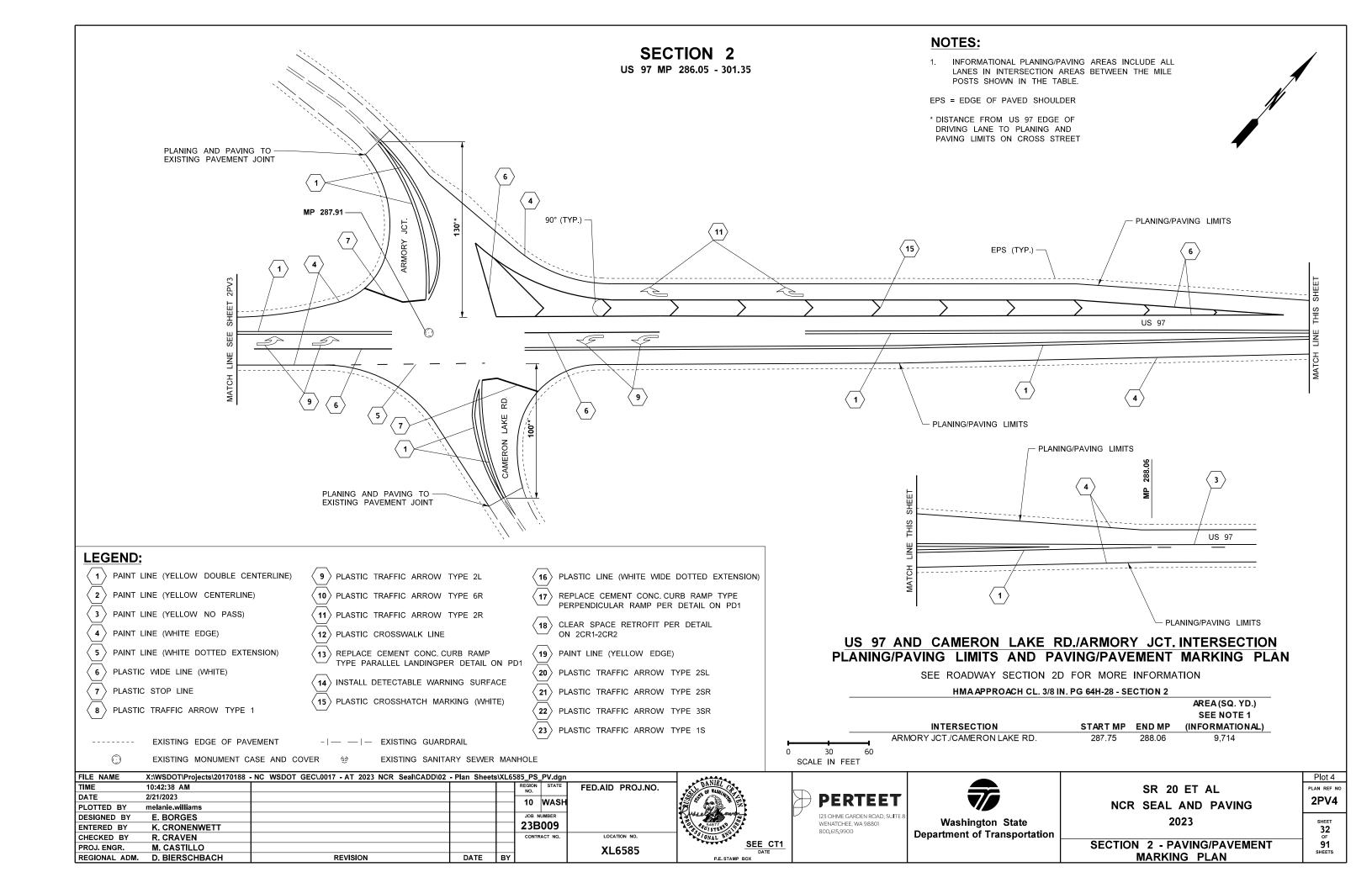
SR 20 ET AL NCR SEAL AND PAVING 2023
ECTION 2 - PAVING/PAVEMENT MARKING PLAN

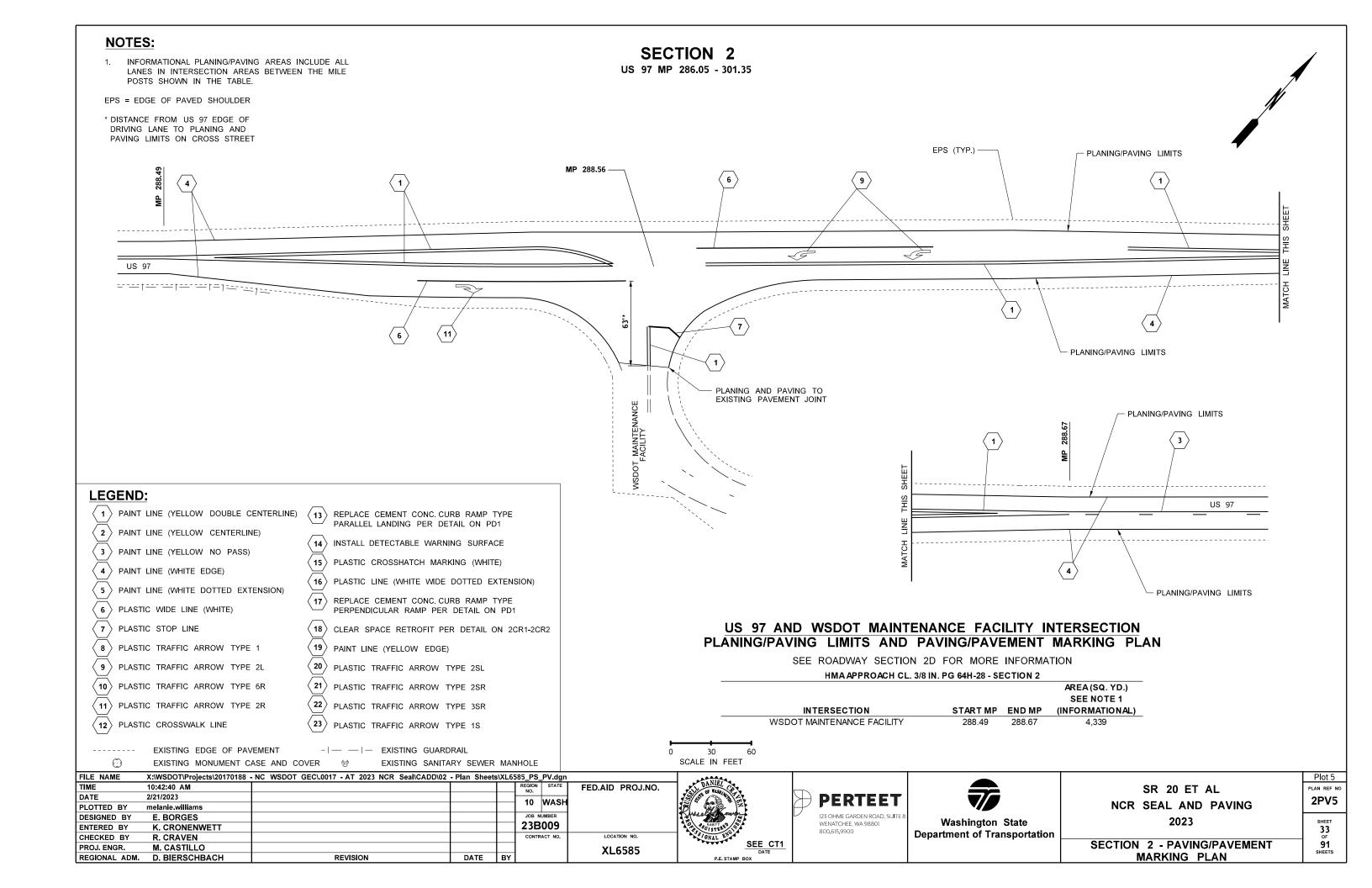
Plot 3

2PV3

31

91





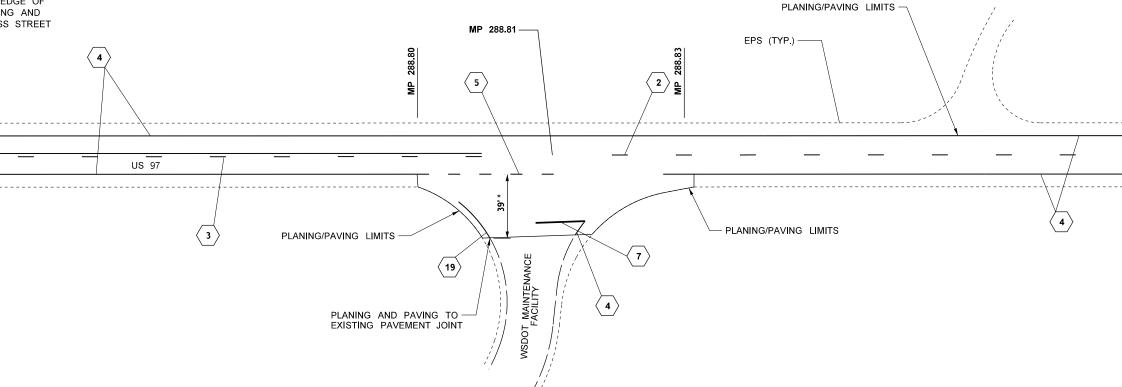
1. INFORMATIONAL PLANING/PAVING AREAS INCLUDE ALL LANES IN INTERSECTION AREAS BETWEEN THE MILE POSTS SHOWN IN THE TABLE.

SECTION 2

US 97 MP 286.05 - 301.35

EPS = EDGE OF PAVED SHOULDER

* DISTANCE FROM US 97 EDGE OF DRIVING LANE TO PLANING AND PAVING LIMITS ON CROSS STREET



LEGEND:

- (1) PAINT LINE (YELLOW DOUBLE CENTERLINE) \langle 2 \rangle paint line (yellow centerline)
- (3) PAINT LINE (YELLOW NO PASS)
- 4 PAINT LINE (WHITE EDGE)
- (5) PAINT LINE (WHITE DOTTED EXTENSION)
- 6 PLASTIC WIDE LINE (WHITE)
- (7) PLASTIC STOP LINE
- (8) PLASTIC TRAFFIC ARROW TYPE 1
- (9) PLASTIC TRAFFIC ARROW TYPE 2L
- (10) PLASTIC TRAFFIC ARROW TYPE 6R
- (11) PLASTIC TRAFFIC ARROW TYPE 2R
- (12) PLASTIC CROSSWALK LINE

 \odot

- EXISTING EDGE OF PAVEMENT
- PLASTIC TRAFFIC ARROW TYPE 1S - | -- | -- EXISTING GUARDRAIL EXISTING MONUMENT CASE AND COVER (કુકે EXISTING SANITARY SEWER MANHOLE

 \langle 19 \rangle paint line (Yellow Edge)

 $\left\langle extbf{20}
ight
angle$ plastic traffic arrow type 2sl

 \langle 21 \rangle plastic traffic arrow type 2SR

 \langle 22 \rangle plastic traffic arrow type 3SR

13 REPLACE CEMENT CONC. CURB RAMP TYPE PARALLEL LANDING PER DETAIL ON PD1

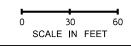
 \langle 14 \rangle Install detectable warning surface

(18) CLEAR SPACE RETROFIT PER DETAIL ON 2CR1-2CR2

15 PLASTIC CROSSHATCH MARKING (WHITE)				
16 PLASTIC LINE (WHITE WIDE DOTTED EXTENSION)				AREA (SQ. YD.)
DEDI AGE GENERAT COMO CUEDO DAMO TVOE				SEE NOTE 1
(17) REPLACE CEMENT CONC. CURB RAMP TYPE PERPENDICULAR RAMP PER DETAIL ON PD1	INTERSECTION	START MP	END MP	(INFORMATIONAL)
PERPENDICULAR RAIMP PER DETAIL ON PDT				

US 97 AND WSDOT MAINTENANCE FACILITY INTERSECTION PLANING/PAVING LIMITS AND PAVING/PAVEMENT MARKING PLAN

SEE ROADWAY SECTION 2A FOR MORE INFORMATION



FILE NAME	X:\WSDOT\Projects\20170188	- NC WSDC	T GEC\.0017	- AT 2023	NCR	Seal\CADD\02	- Plan	Sheets	3\XL6	585_PS	_PV.dgn	
TIME	10:42:42 AM									REGION NO.	STATE	
DATE	2/21/2023									10	WASH	
PLOTTED BY	melanie.williams									''	WASH	
DESIGNED BY	E. BORGES										IUMBER	
ENTERED BY	K. CRONENWETT									23B	009	
CHECKED BY	R. CRAVEN									CONTR	RACT NO.	
PROJ. ENGR.	M. CASTILLO											
REGIONAL ADM.	D. BIERSCHBACH		F	REVISION			DA	TE	BY			





WSDOT MAINTENANCE FACILITY



288.80

288.83

903

SR 20 ET AL NCR SEAL AND PAVING
2023
ECTION 2 - PAVING/PAVEMENT MARKING PLAN

Plot 6

PLAN REF NO

2PV6

34 OF

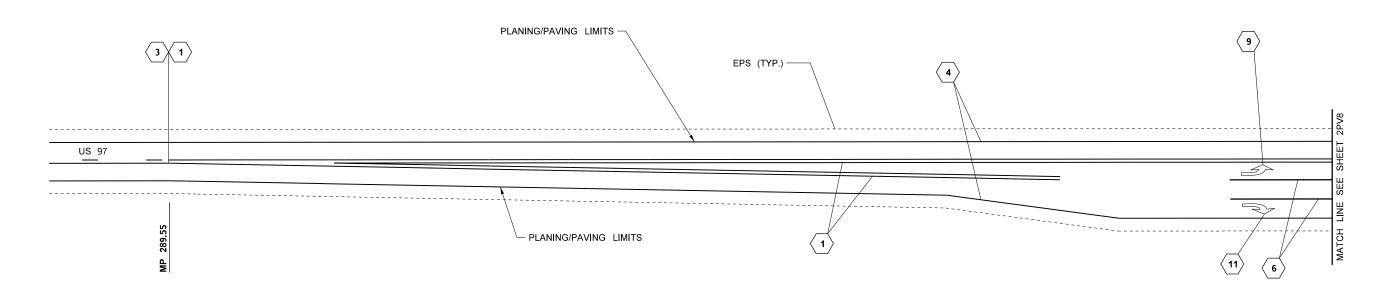
91

EPS = EDGE OF PAVED SHOULDER

SECTION 2

US 97 MP 286.05 - 301.35





LEGEND:

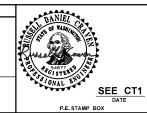
- (1) PAINT LINE (YELLOW DOUBLE CENTERLINE) (2) PAINT LINE (YELLOW CENTERLINE)
- (3) PAINT LINE (YELLOW NO PASS)
- 4 PAINT LINE (WHITE EDGE)
- (5) PAINT LINE (WHITE DOTTED EXTENSION)
- 6 PLASTIC WIDE LINE (WHITE)
- (7) PLASTIC STOP LINE
- (8) PLASTIC TRAFFIC ARROW TYPE 1
- (9) PLASTIC TRAFFIC ARROW TYPE 2L
- (10) PLASTIC TRAFFIC ARROW TYPE 6R
- (11) PLASTIC TRAFFIC ARROW TYPE 2R
- (12) PLASTIC CROSSWALK LINE

- (13) REPLACE CEMENT CONC. CURB RAMP TYPE PARALLEL LANDING PER DETAIL ON PD1
- \langle 14 \rangle Install detectable warning surface
- PLASTIC CROSSHATCH MARKING (WHITE)
- \langle 16 \rangle plastic line (white wide dotted extension)
- 17 REPLACE CEMENT CONC. CURB RAMP TYPE PERPENDICULAR RAMP PER DETAIL ON PD1
- \langle 18angle clear space retrofit per detail on 2CR1-2CR2
- \langle 19 \rangle paint line (Yellow Edge)
- $\left\langle extstyle{20}
 ight
 angle$ plastic traffic arrow type 2SL
- (21) PLASTIC TRAFFIC ARROW TYPE 2SR
- \langle 22 \rangle plastic traffic arrow type 3SR
- $\langle 23 \rangle$ plastic traffic arrow type 1s
- EXISTING EDGE OF PAVEMENT - | -- | -- EXISTING GUARDRAIL \bigcirc EXISTING SANITARY SEWER MANHOLE

SEE ROADWAY SECTION 2D FOR MORE INFORMATION

			,										
FILE NAME	X:\WSDOT\Projects\20170188	- NC	WSDOT	GEC\.0017	- AT	2023	NCR	Seal\CADD\02	- Plan	Sheets	s\XL6	585_PS	PV.dgr
TIME	10:42:43 AM											REGION NO.	STATE
DATE	2/21/2023												WASH
PLOTTED BY	melanie.williams											''	WASI
DESIGNED BY	E. BORGES											JOB N	IUMBER

FED.AID PROJ.NO. 23B009 ENTERED BY K. CRONENWETT CHECKED BY PROJ. ENGR. M. CASTILLO REGIONAL ADM. D. BIERSCHBACH REVISION DATE



LOCATION NO.

XL6585

30 SCALE IN FEET



Washington State Department of Transportation

US 97 AND FAIRGROUNDS ACCESS RD./12 TRIBES RESORT RD. INTERSECTION

PLANING/PAVING LIMITS AND PAVING/PAVEMENT MARKING PLAN

SR 20 ET AL NCR SEAL AND PAVING 2023
SECTION 2 - PAVING/PAVEMENT
MARKING PLAN

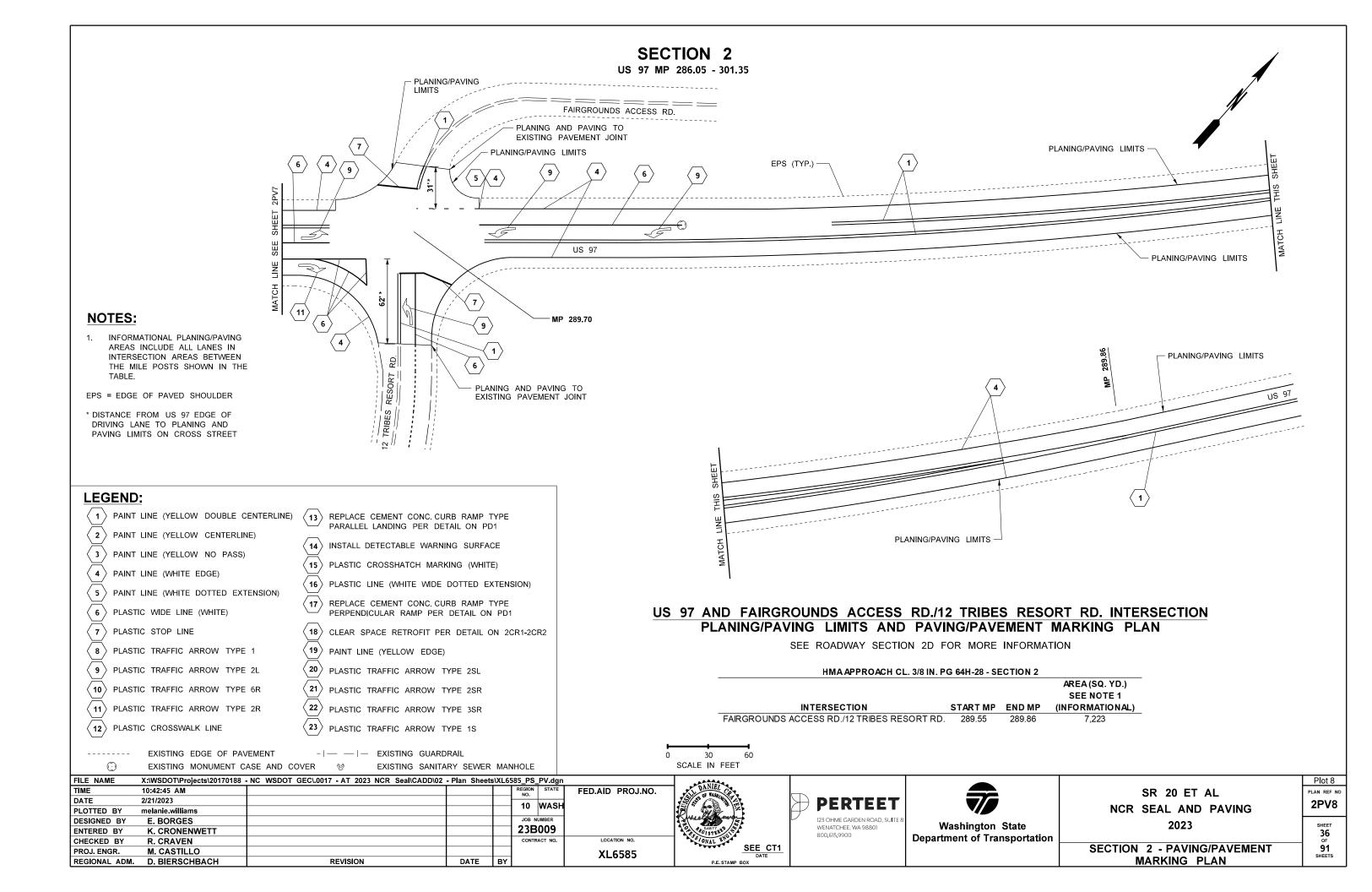
Plot 7

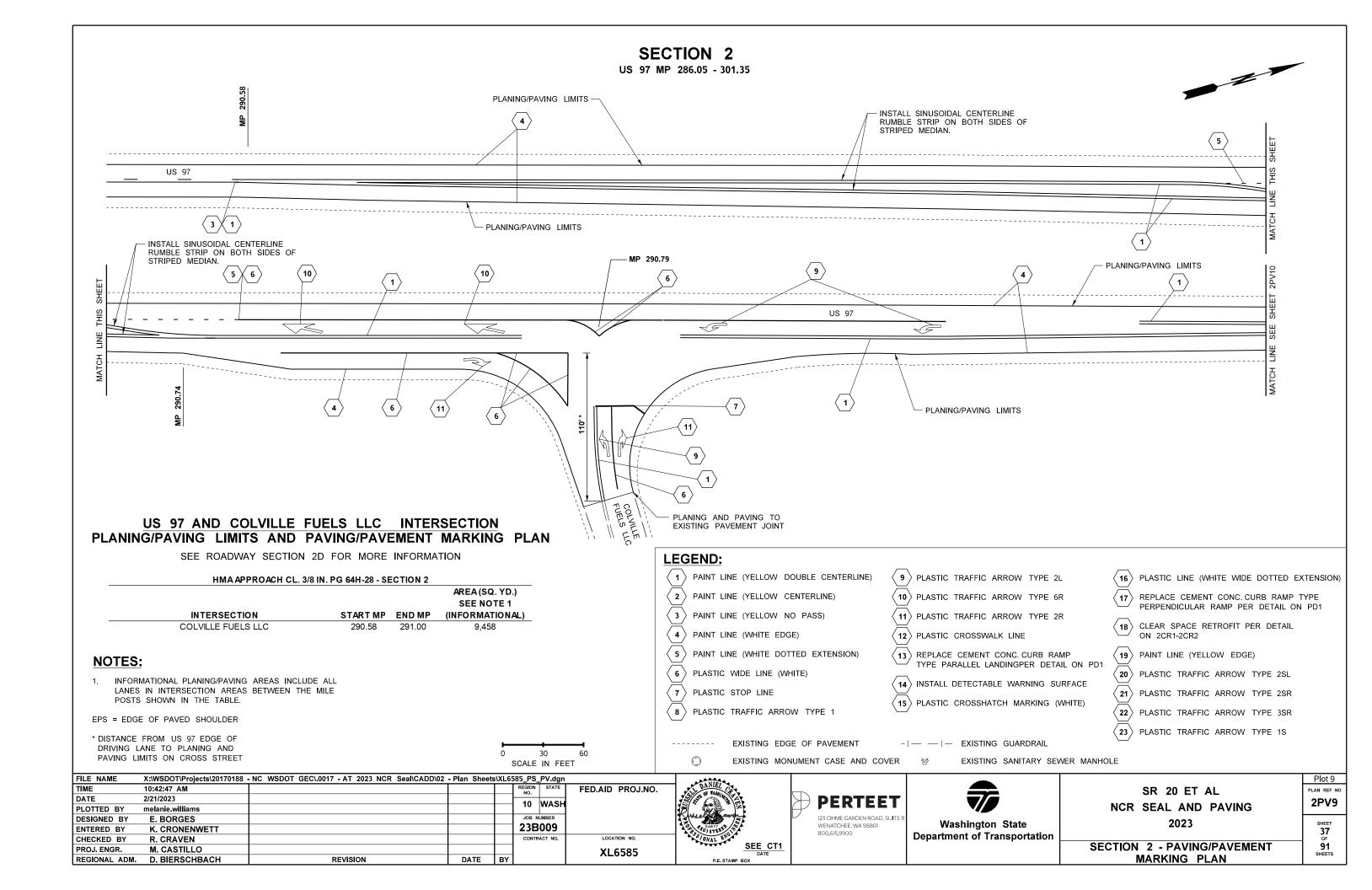
PLAN REF N

2PV7

35

91 SHEETS



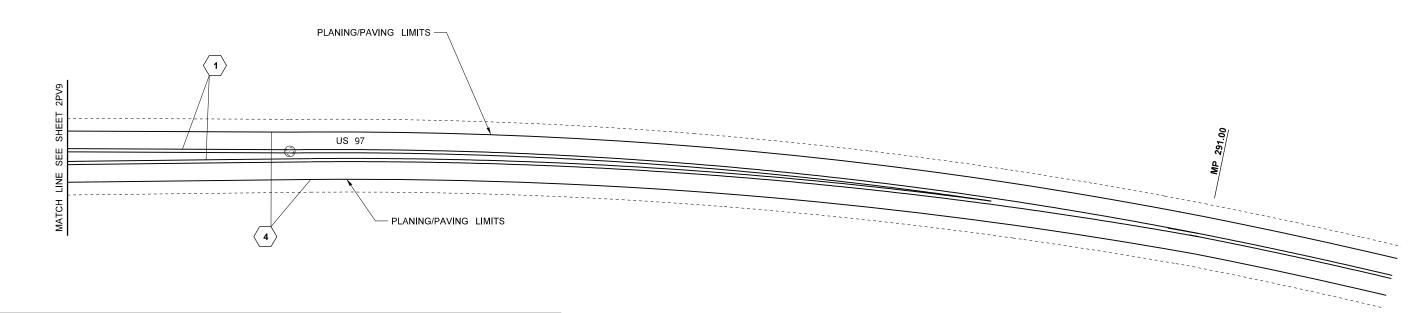


NOTES: EPS = EDGE OF PAVED SHOULDER

SECTION 2

US 97 MP 286.05 - 301.35

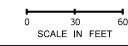




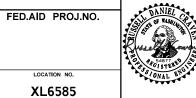
LEGEND: (1) PAINT LINE (YELLOW DOUBLE CENTERLINE) 13 REPLACE CEMENT CONC. CURB RAMP TYPE PARALLEL LANDING PER DETAIL ON PD1 (2) PAINT LINE (YELLOW CENTERLINE) (14) INSTALL DETECTABLE WARNING SURFACE (3) PAINT LINE (YELLOW NO PASS) (15) PLASTIC CROSSHATCH MARKING (WHITE) 4 PAINT LINE (WHITE EDGE) \langle 16 \rangle PLASTIC LINE (WHITE WIDE DOTTED EXTENSION) (5) PAINT LINE (WHITE DOTTED EXTENSION) (17) REPLACE CEMENT CONC. CURB RAMP TYPE 6 PLASTIC WIDE LINE (WHITE) PERPENDICULAR RAMP PER DETAIL ON PD1 (7) PLASTIC STOP LINE $\langle 18 \rangle$ clear space retrofit per detail on 2CR1-2CR2 \langle 19 \rangle paint line (Yellow Edge) (8) PLASTIC TRAFFIC ARROW TYPE 1 (9) PLASTIC TRAFFIC ARROW TYPE 2L $\langle 20 \rangle$ plastic traffic arrow type 2SL (10) PLASTIC TRAFFIC ARROW TYPE 6R (21) PLASTIC TRAFFIC ARROW TYPE 2SR \langle 22 \rangle plastic traffic arrow type 3SR (11) PLASTIC TRAFFIC ARROW TYPE 2R (12) PLASTIC CROSSWALK LINE $\langle 23 \rangle$ plastic traffic arrow type 1s EXISTING EDGE OF PAVEMENT - | -- | -- EXISTING GUARDRAIL \odot EXISTING MONUMENT CASE AND COVER ઉક્રે EXISTING SANITARY SEWER MANHOLE

US 97 AND COLVILLE FUELS LLC INTERSECTION PLANING/PAVING LIMITS AND PAVING/PAVEMENT MARKING PLAN

SEE ROADWAY SECTION 2D FOR MORE INFORMATION



FILE NAME	X:\WSDOT\Projects\20170188	NC WS	DOT	GEC\.0017	- AT	2023	NCR	Seal\CADD\02	- Plan	Sheets	3\XL6	585_PS	_PV.dgn	
TIME	10:42:49 AM											REGION NO.	STATE	
DATE	2/21/2023											10	WASH	
PLOTTED BY	melanie.williams											١ ''	WASH	
DESIGNED BY	E. BORGES												IUMBER	
ENTERED BY	K. CRONENWETT											23B	009	
CHECKED BY	R. CRAVEN											CONTR	RACT NO.	
PROJ. ENGR.	M. CASTILLO											1		
REGIONAL ADM.	D. BIERSCHBACH			F	REVIS	ION			D/	ATE	BY			



LOCATION NO.

XL6585



Washington State
Department of Transportation

SR 20 ET AL	
NCR SEAL AND PAVING	
2023	
SECTION 2 - PAVING/PAVEMENT	

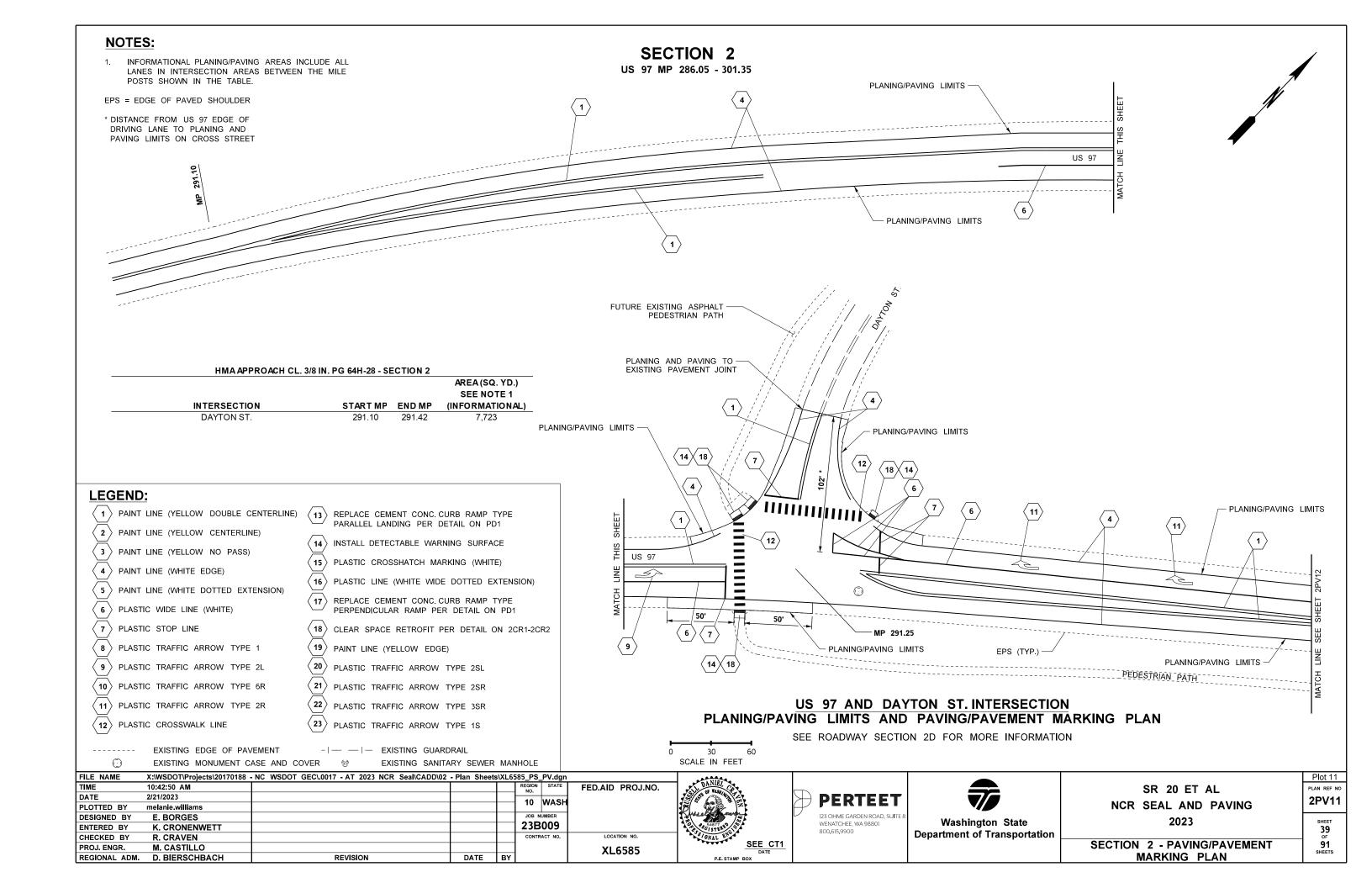
MARKING PLAN

Plot 10

PLAN REF NO

2PV10

38

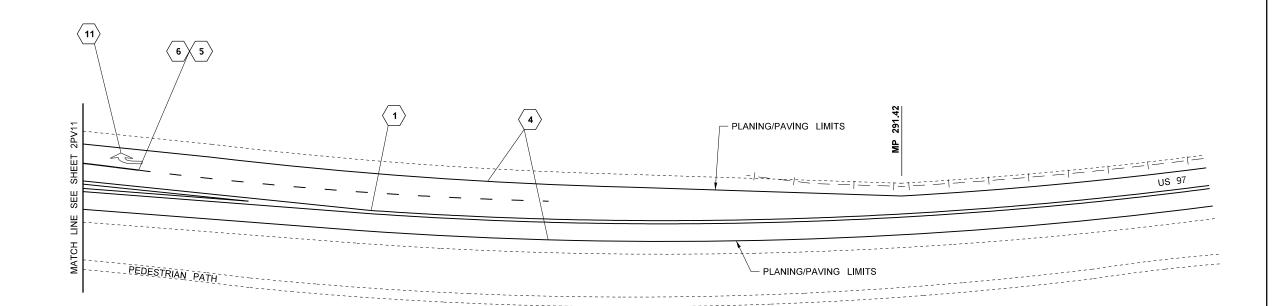


EPS = EDGE OF PAVED SHOULDER

SECTION 2

US 97 MP 286.05 - 301.35





LEGEND:

 \odot

- (1) PAINT LINE (YELLOW DOUBLE CENTERLINE)
- (2) PAINT LINE (YELLOW CENTERLINE)
- (3) PAINT LINE (YELLOW NO PASS) 4 PAINT LINE (WHITE EDGE)
- (5) PAINT LINE (WHITE DOTTED EXTENSION)
- 6 PLASTIC WIDE LINE (WHITE)
- (7) PLASTIC STOP LINE
- (8) PLASTIC TRAFFIC ARROW TYPE 1
- (9) PLASTIC TRAFFIC ARROW TYPE 2L
- (10) PLASTIC TRAFFIC ARROW TYPE 6R
- (11) PLASTIC TRAFFIC ARROW TYPE 2R (12) PLASTIC CROSSWALK LINE
- EXISTING EDGE OF PAVEMENT

 - EXISTING MONUMENT CASE AND COVER
 - - (કુકે

- 13 REPLACE CEMENT CONC. CURB RAMP TYPE PARALLEL LANDING PER DETAIL ON PD1
- \langle 14angle install detectable warning surface
- PLASTIC CROSSHATCH MARKING (WHITE)
- \langle 16 \rangle PLASTIC LINE (WHITE WIDE DOTTED EXTENSION)
- (17) REPLACE CEMENT CONC. CURB RAMP TYPE PERPENDICULAR RAMP PER DETAIL ON PD1
- $\langle 18 \rangle$ clear space retrofit per detail on 2CR1-2CR2
- \langle 19 \rangle paint line (Yellow Edge)
- $\left\langle extbf{20}
 ight
 angle$ plastic traffic arrow type 2sl
- \langle 21 \rangle plastic traffic arrow type 2SR
- \langle 22 \rangle plastic traffic arrow type 3SR PLASTIC TRAFFIC ARROW TYPE 1S
- | -- | -- EXISTING GUARDRAIL EXISTING SANITARY SEWER MANHOLE

FILE NAME	X:\WSDOT\Projects\20170188	- NC WSDOT GEC\.0017 - AT 2023 N	NCR Seal\CADD\02 - Pla	n Sheets\XL6	585_PS_	PV dgn		
TIME	10:42:52 AM				REGION NO.	STATE	FED.AID	PROJ.NO
DATE	2/21/2023				10	WASH		
PLOTTED BY	melanie.williams				ו ויי	WASH		
DESIGNED BY	E. BORGES					UMBER		
ENTERED BY	K. CRONENWETT				23B	009		
CHECKED BY	R. CRAVEN				CONTR	ACT NO.	LOCA.	TION NO.
PROJ. ENGR.	M. CASTILLO						ΧI	6585
REGIONAL ADM.	D. BIERSCHBACH	REVISION		DATE BY			, , , , , , , , , , , , , , , , , , ,	0000

SCALE IN FEET





US 97 AND DAYTON ST. INTERSECTION

PLANING/PAVING LIMITS AND PAVING/PAVEMENT MARKING PLAN

SEE ROADWAY SECTION 2D FOR MORE INFORMATION

NCR	SR 20 ET AL SEAL AND PAVING
	2023

Plot 12

2PV12

40

91 SHEETS

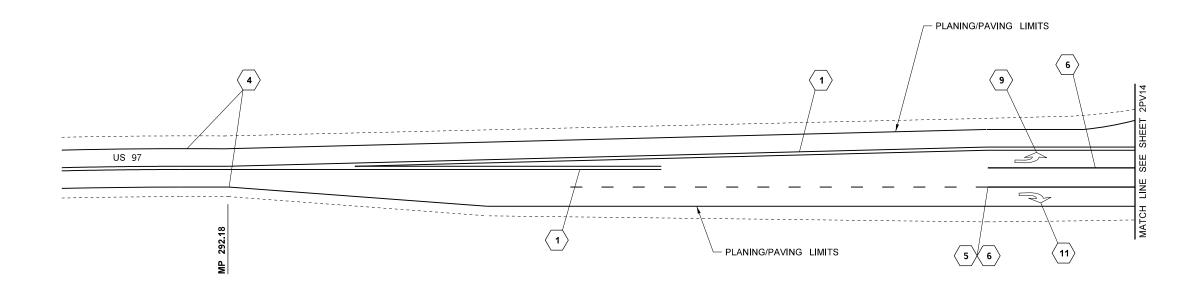
SECTION 2 - PAVING/PAVEMENT MARKING PLAN

EPS = EDGE OF PAVED SHOULDER

SECTION 2

US 97 MP 286.05 - 301.35





LEGEND:

- (1) PAINT LINE (YELLOW DOUBLE CENTERLINE)
- (2) PAINT LINE (YELLOW CENTERLINE)
- (3) PAINT LINE (YELLOW NO PASS)
- 4 PAINT LINE (WHITE EDGE)
- (5) PAINT LINE (WHITE DOTTED EXTENSION)
- 6 PLASTIC WIDE LINE (WHITE)
- (7) PLASTIC STOP LINE
- (8) PLASTIC TRAFFIC ARROW TYPE 1
- (9) PLASTIC TRAFFIC ARROW TYPE 2L
- (10) PLASTIC TRAFFIC ARROW TYPE 6R (11) PLASTIC TRAFFIC ARROW TYPE 2R

EXISTING EDGE OF PAVEMENT

EXISTING MONUMENT CASE AND COVER (§)

(12) PLASTIC CROSSWALK LINE

- 13 REPLACE CEMENT CONC. CURB RAMP TYPE PARALLEL LANDING PER DETAIL ON PD1
- (14) INSTALL DETECTABLE WARNING SURFACE
- PLASTIC CROSSHATCH MARKING (WHITE)
- \langle 16 \rangle PLASTIC LINE (WHITE WIDE DOTTED EXTENSION)
- 17 REPLACE CEMENT CONC. CURB RAMP TYPE PERPENDICULAR RAMP PER DETAIL ON PD1
- $\langle 18 \rangle$ clear space retrofit per detail on 2CR1-2CR2

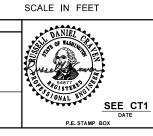
EXISTING SANITARY SEWER MANHOLE

- \langle 19 \rangle paint line (Yellow Edge)
- $\left\langle extbf{20}
 ight
 angle$ plastic traffic arrow type 2sl
- \langle 21 \rangle plastic traffic arrow type 2SR
- \langle 22 \rangle plastic traffic arrow type 3SR

-|- -- EXISTING GUARDRAIL

 $\langle 23 \rangle$ plastic traffic arrow type 1s

\odot X:\WSDOT\Projects\20170188 - NC WSDOT GEC\.0017 - AT 2023 NCR Seal\CADD\02 - Plan Sheets\XL6585_PS_PV.dgn FILE NAME TIME 10:42:54 AM FED.AID PROJ.NO. DATE 2/21/2023 10 WASH PLOTTED BY melanie.williams JOB NUMBER DESIGNED BY E. BORGES 23B009 ENTERED BY K. CRONENWETT CHECKED BY R. CRAVEN PROJ. ENGR. M. CASTILLO REGIONAL ADM. D. BIERSCHBACH REVISION DATE BY



LOCATION NO.

XL6585

30



Washington State
Department of Transportation

US 97 AND ENGH RD. INTERSECTION

PLANING/PAVING LIMITS AND PAVING/PAVEMENT MARKING PLAN

SEE ROADWAY SECTION 2B FOR MORE INFORMATION

SR 20 ET AL
NCR SEAL AND PAVING
2023
ECTION 2 - PAVING/PAVEMENT

MARKING PLAN

Plot 13

PLAN REF NO

2PV13

41

NOTES: SECTION 2 PLANING/PAVING TO STATE R/W LINE INFORMATIONAL PLANING/PAVING AREAS INCLUDE ALL US 97 MP 286.05 - 301.35 LANES IN INTERSECTION AREAS BETWEEN THE MILE POSTS SHOWN IN THE TABLE. $igl\langle$ 20igr anglePLANING/PAVING LIMITS EPS = EDGE OF PAVED SHOULDER (23) HMA APPROACH CL. 3/8 IN. PG 64H-28 - SECTION 2 AREA (SQ. YD.) **SEE NOTE 1** (INFORMATIONAL) INTERSECTION START MP END MP ENGH RD./SR 215 (RIVERSIDE DR) 292.18 292.52 12,122 $\langle 13 \rangle$ MP 292.33 PLANING/PAVING LIMITS < 7) EPS (TYP) (11) \langle 12angleUS 97 5 5 **12** - PLANING/PAVING $\langle 6 \rangle \langle 5 \rangle$ \langle 9 \rangle (g) PLANING/PAVING LIMITS LEGEND: \langle 23angle(1) PAINT LINE (YELLOW DOUBLE CENTERLINE) (13) REPLACE CEMENT CONC. CURB RAMP TYPE \langle 7 anglePARALLEL LANDING PER DETAIL ON PD1 PLANING/PAVING (2) PAINT LINE (YELLOW CENTERLINE) LIMITS ADJUST MANHOLE INSTALL DETECTABLE WARNING SURFACE (3) PAINT LINE (YELLOW NO PASS) PLASTIC CROSSHATCH MARKING (WHITE) (20) (4) PAINT LINE (WHITE EDGE) (16) PLASTIC LINE (WHITE WIDE DOTTED EXTENSION) (5) PAINT LINE (WHITE DOTTED EXTENSION) EXISTING TRAFFIC CURB \langle 17 \rangle REPLACE CEMENT CONC. CURB RAMP TYPE 6 PLASTIC WIDE LINE (WHITE) PERPENDICULAR RAMP PER DETAIL ON PD1 (7) PLASTIC STOP LINE \langle 18angle clear space retrofit per detail on 2CR1-2CR2 PLANING/PAVING 8 PLASTIC TRAFFIC ARROW TYPE 1 \langle 19 angle paint line (yellow edge) TO STATE R/W LINE (9) PLASTIC TRAFFIC ARROW TYPE 2L $\left\langle extbf{20} ight angle$ plastic traffic arrow type 2sl (10) PLASTIC TRAFFIC ARROW TYPE 6R (21) PLASTIC TRAFFIC ARROW TYPE 2SR US 97 AND ENGH RD./SR 215 (RIVERSIDE DR.) INTERSECTION (22) PLASTIC TRAFFIC ARROW TYPE 3SR (11) PLASTIC TRAFFIC ARROW TYPE 2R PLANING/PAVING LIMITS AND PAVING/PAVEMENT MARKING PLAN (12) PLASTIC CROSSWALK LINE PLASTIC TRAFFIC ARROW TYPE 1S SEE ROADWAY SECTION 2B FOR MORE INFORMATION EXISTING EDGE OF PAVEMENT - | -- | -- EXISTING GUARDRAIL 30 SCALE IN FEET \odot EXISTING MONUMENT CASE AND COVER EXISTING SANITARY SEWER MANHOLE X:\WSDOT\Projects\20170188 - NC WSDOT GEC\.0017 - AT 2023 NCR Seal\CADD\02 - Plan Sheets\XL6585_PS_PV.dgn FILE NAME Plot 14 TIME 10:42:55 AM FED.AID PROJ.NO. SR 20 ET AL PLAN REF NO DATE 2/21/2023 PERTEET 2PV14 10 WASH NCR SEAL AND PAVING PLOTTED BY melanie williams JOB NUMBER 123 OHME GARDEN ROAD, SUITE DESIGNED BY E. BORGES 2023 **Washington State** WENATCHEE, WA 98801 23B009 ENTERED BY K. CRONENWETT 42 Department of Transportation CHECKED BY R. CRAVEN LOCATION NO. **SECTION 2 - PAVING/PAVEMENT** 91 SEE CT1 PROJ. ENGR. M. CASTILLO XL6585 MARKING PLAN BY

DATE

REVISION

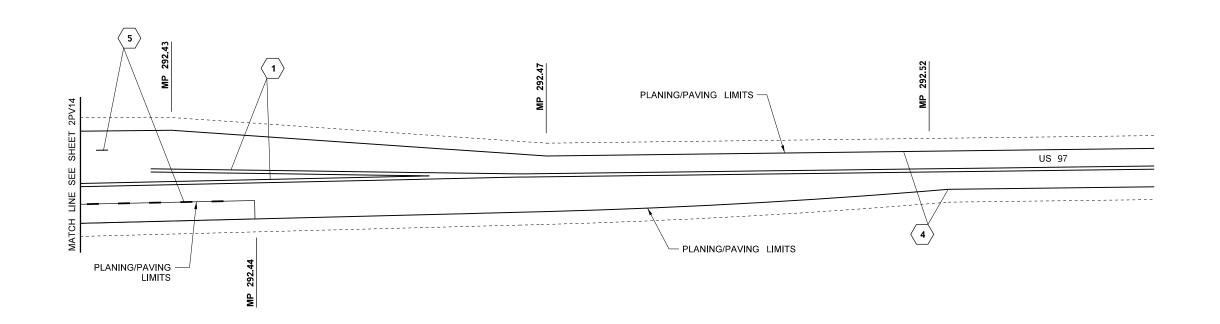
REGIONAL ADM. D. BIERSCHBACH

EPS = EDGE OF PAVED SHOULDER

SECTION 2

US 97 MP 286.05 - 301.35





LEGEND:

- (1) PAINT LINE (YELLOW DOUBLE CENTERLINE) (2) PAINT LINE (YELLOW CENTERLINE)
- (3) PAINT LINE (YELLOW NO PASS)
- 4 PAINT LINE (WHITE EDGE)
- (5) PAINT LINE (WHITE DOTTED EXTENSION)
- 6 PLASTIC WIDE LINE (WHITE)
- (7) PLASTIC STOP LINE
- (8) PLASTIC TRAFFIC ARROW TYPE 1
- (9) PLASTIC TRAFFIC ARROW TYPE 2L
- (10) PLASTIC TRAFFIC ARROW TYPE 6R
- (11) PLASTIC TRAFFIC ARROW TYPE 2R
- (12) PLASTIC CROSSWALK LINE

REGIONAL ADM. D. BIERSCHBACH

- EXISTING EDGE OF PAVEMENT
- - EXISTING MONUMENT CASE AND COVER
- | -- | -- EXISTING GUARDRAIL
 - ઉક્રે
 - EXISTING SANITARY SEWER MANHOLE X:\WSDOT\Projects\20170188 - NC WSDOT GEC\.0017 - AT 2023 NCR Seal\CADD\02 - Plan Sheets\XL6585_PS_PV.dgn

DATE BY

- 13 REPLACE CEMENT CONC. CURB RAMP TYPE PARALLEL LANDING PER DETAIL ON PD1
- \langle 14 \rangle Install detectable warning surface
- PLASTIC CROSSHATCH MARKING (WHITE)
- \langle 16 \rangle plastic line (white wide dotted extension)
- 17 REPLACE CEMENT CONC. CURB RAMP TYPE PERPENDICULAR RAMP PER DETAIL ON PD1
- \langle 18angle clear space retrofit per detail on 2CR1-2CR2
- \langle 19 \rangle paint line (Yellow Edge)
- $\left\langle extstyle{20}
 ight
 angle$ plastic traffic arrow type 2SL
- (21) PLASTIC TRAFFIC ARROW TYPE 2SR
- \langle 22 \rangle plastic traffic arrow type 3SR
- PLASTIC TRAFFIC ARROW TYPE 1S

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FED.AID PROJ.NO.	DANIEL
	STATE OF MANAGEMENT
	D W.
	POLISTERS.
LOCATION NO.	ONAL
XL6585	

30 SCALE IN FEET



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US 97 AND ENGH RD, INTERSECTION

PLANING/PAVING LIMITS AND PAVING/PAVEMENT MARKING PLAN

SEE ROADWAY SECTION 2B FOR MORE INFORMATION

SR 20 ET AL NCR SEAL AND PAVING 2023 Department of Transportation **SECTION 2 - PAVING/PAVEMENT**

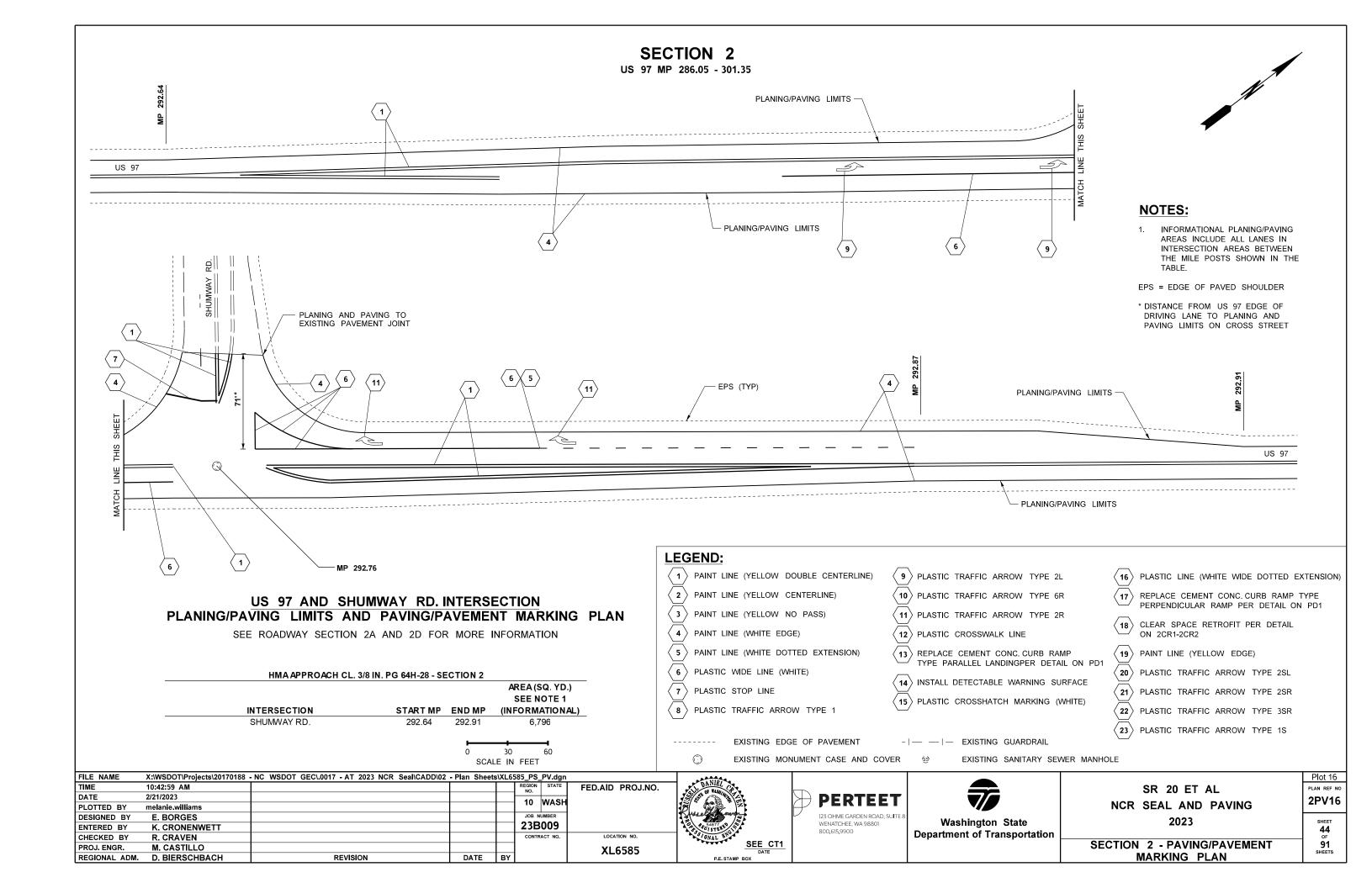
MARKING PLAN

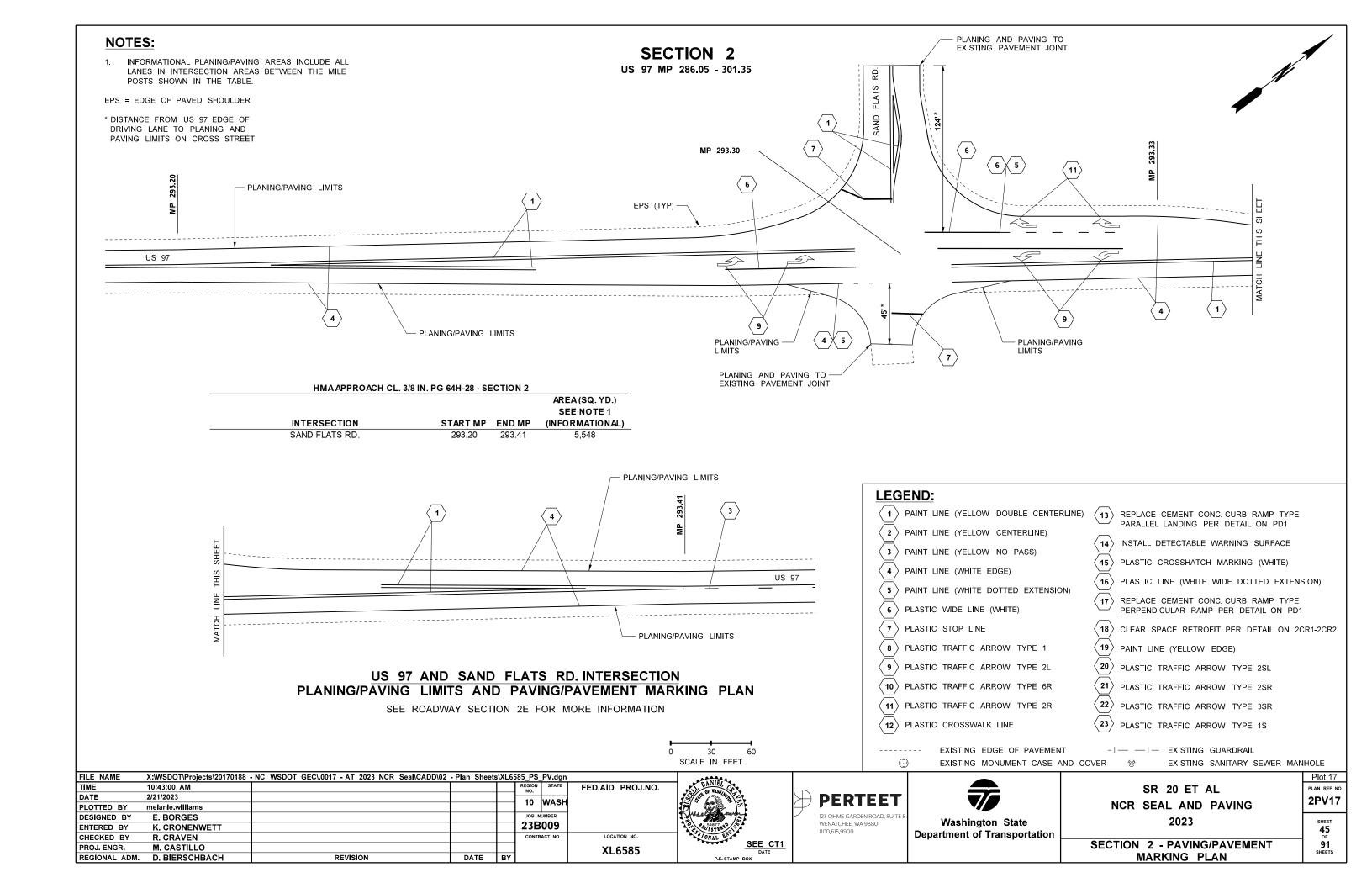
Plot 15 PLAN REF NO 2PV15 43 91

FILE NAME	X:\WSDOT\Projects\20170188	- NC	WSDOT	GEC\.001	7 - AT	2023	NCR	Seal\CADD\02	- Plan	Sheets	s\XL6	585_PS	PV.dgn	Ξ
TIME	10:42:57 AM											REGION NO.	STATE	Г
DATE	2/21/2023												WASH	1
PLOTTED BY	melanie.williams											יי ן	WASH	1
DESIGNED BY	E. BORGES												IUMBER	l
ENTERED BY	K. CRONENWETT											23B	8009	l
CHECKED BY	R. CRAVEN											CONTR	RACT NO.	Γ
PROJ. ENGR.	M. CASTILLO											1		ı

REVISION

SEE CT1





NOTES: SECTION 2 INFORMATIONAL PLANING/PAVING AREAS INCLUDE ALL US 97 MP 286.05 - 301.35 LANES IN INTERSECTION AREAS BETWEEN THE MILE POSTS SHOWN IN THE TABLE. EPS = EDGE OF PAVED SHOULDER * DISTANCE FROM US 97 EDGE OF DRIVING LANE TO PLANING AND PAVING LIMITS ON CROSS STREET PLANING AND PAVING TO EXISTING PAVEMENT JOINT MP 294.19 PLANING/PAVING LIMITS PLANING/PAVING PLANING/PAVING LIMITS EPS (TYP) LIMITS -----US 97 7 PLANING AND PAVING TO PLANING/PAVING LIMITS EXISTING PAVEMENT JOINT LEGEND: (1) PAINT LINE (YELLOW DOUBLE CENTERLINE) (13) REPLACE CEMENT CONC. CURB RAMP TYPE PARALLEL LANDING PER DETAIL ON PD1 (2) PAINT LINE (YELLOW CENTERLINE) \langle 14angle install detectable warning surface (3) PAINT LINE (YELLOW NO PASS) PLASTIC CROSSHATCH MARKING (WHITE) (4) PAINT LINE (WHITE EDGE) \langle 16 \rangle PLASTIC LINE (WHITE WIDE DOTTED EXTENSION) HMA APPROACH CL. 3/8 IN. PG 64H-28 - SECTION 2 (5) PAINT LINE (WHITE DOTTED EXTENSION) AREA (SQ. YD.) \langle 17 \rangle REPLACE CEMENT CONC. CURB RAMP TYPE 6 PLASTIC WIDE LINE (WHITE) **SEE NOTE 1** PERPENDICULAR RAMP PER DETAIL ON PD1 INTERSECTION START MP END MP (INFORMATIONAL) $\langle 7 \rangle$ plastic stop line \langle 18angle clear space retrofit per detail on 2CR1-2CR2 CHEROKEE RD./ENGH RD. 294.13 294.22 2,769 \langle 8 \rangle plastic traffic arrow type 1 \langle 19angle paint line (yellow edge) (9) PLASTIC TRAFFIC ARROW TYPE 2L \langle $^{20} angle$ plastic traffic arrow type 2sl US 97 AND CHEROKEE RD./ENGH RD. INTERSECTION (10) PLASTIC TRAFFIC ARROW TYPE 6R (21) PLASTIC TRAFFIC ARROW TYPE 2SR PLANING/PAVING LIMITS AND PAVING/PAVEMENT MARKING PLAN (11) PLASTIC TRAFFIC ARROW TYPE 2R (22) PLASTIC TRAFFIC ARROW TYPE 3SR SEE ROADWAY SECTION 2D FOR MORE INFORMATION (12) PLASTIC CROSSWALK LINE PLASTIC TRAFFIC ARROW TYPE 1S EXISTING EDGE OF PAVEMENT - | -- | -- EXISTING GUARDRAIL 30 SCALE IN FEET \odot EXISTING MONUMENT CASE AND COVER EXISTING SANITARY SEWER MANHOLE X:\WSDOT\Projects\20170188 - NC WSDOT GEC\.0017 - AT 2023 NCR Seal\CADD\02 - Plan Sheets\XL6585_PS_PV.dgn FILE NAME Plot 18 TIME 10:43:02 AM FED.AID PROJ.NO. SR 20 ET AL PLAN REF NO DATE 2/21/2023 PERTEET 2PV18 10 WASH NCR SEAL AND PAVING PLOTTED BY melanie williams JOB NUMBER DESIGNED BY 123 OHME GARDEN ROAD, SUITE E. BORGES 2023 WENATCHEE, WA 98801 Washington State 23B009 ENTERED BY K. CRONENWETT 46 800.615.9900 Department of Transportation CHECKED BY R. CRAVEN LOCATION NO. **SECTION 2 - PAVING/PAVEMENT** 91 SEE CT1 PROJ. ENGR. M. CASTILLO XL6585 MARKING PLAN DATE BY REGIONAL ADM. D. BIERSCHBACH REVISION

LEGEND:

(2) PAINT LINE (YELLOW CENTERLINE)

(3) PAINT LINE (YELLOW NO PASS)

4 PAINT LINE (WHITE EDGE)

6 PLASTIC WIDE LINE (WHITE)

(8) PLASTIC TRAFFIC ARROW TYPE 1

(9) PLASTIC TRAFFIC ARROW TYPE 2L

(10) PLASTIC TRAFFIC ARROW TYPE 6R

(11) PLASTIC TRAFFIC ARROW TYPE 2R

EXISTING EDGE OF PAVEMENT

EXISTING MONUMENT CASE AND COVER

(12) PLASTIC CROSSWALK LINE

 \odot

(7) PLASTIC STOP LINE

SECTION 2

EPS = EDGE OF PAVED SHOULDER

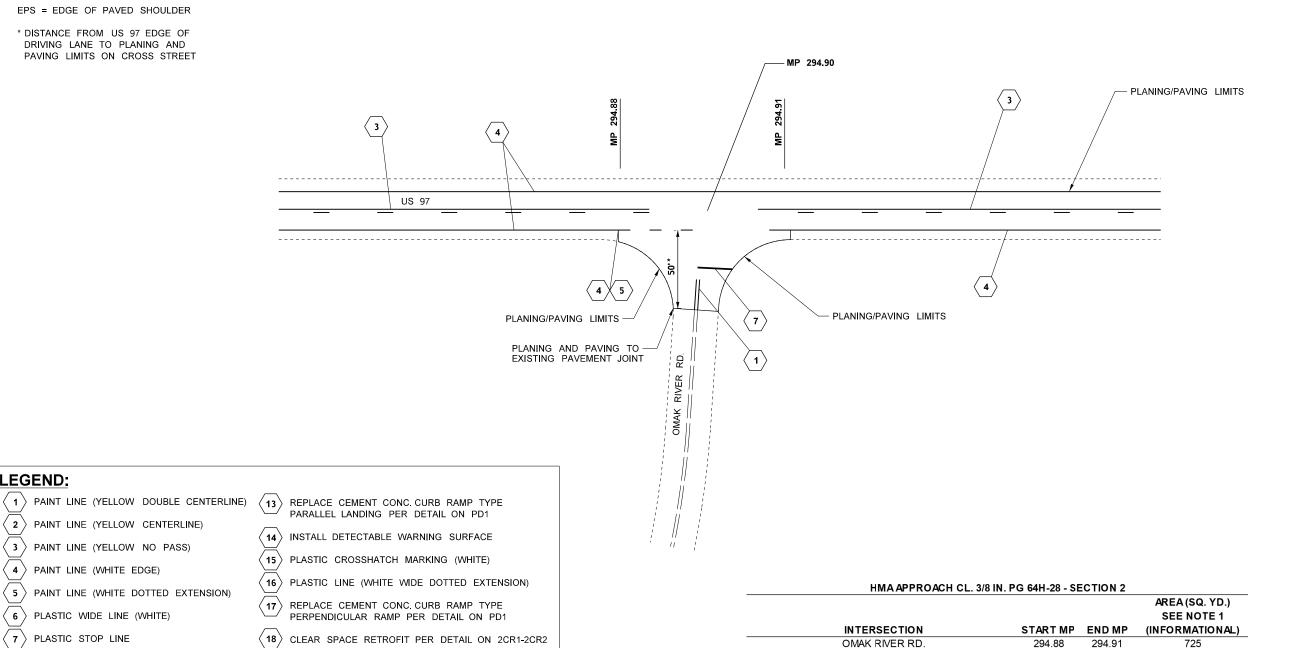
POSTS SHOWN IN THE TABLE.

1. INFORMATIONAL PLANING/PAVING AREAS INCLUDE ALL

LANES IN INTERSECTION AREAS BETWEEN THE MILE

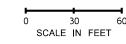
* DISTANCE FROM US 97 EDGE OF DRIVING LANE TO PLANING AND PAVING LIMITS ON CROSS STREET US 97 MP 286.05 - 301.35





US 97 AND OMAK RIVER RD. INTERSECTION PLANING/PAVING LIMITS AND PAVING/PAVEMENT MARKING PLAN

SEE ROADWAY SECTION 2A FOR MORE INFORMATION



FILE NAME	X:\WSDOT\Projects\20170188	- NC	WSDOT	GEC\.0017	- AT	2023	NCR	Seal\CADD\02	- Plan	Sheets	\XL65	585_PS	PV.dgı	n							
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DATE	2/21/2023										40	4	40	F		10	WASH	1			
PLOTTED BY	melanie.williams											10	WASI	1							
DESIGNED BY	E. BORGES												IUMBER								
ENTERED BY	K. CRONENWETT											23B009									
CHECKED BY	R. CRAVEN											CONTR	RACT NO.		LOCA	TION NO.					
PROJ. ENGR.	M. CASTILLO													1	ΧI	6585					
REGIONAL ADM.	D. BIERSCHBACH			F	REVIS	ION			D/	ATE	BY				^ L	0303					

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 \langle 19 \rangle paint line (Yellow Edge)

 $\left\langle extstyle{20}
ight
angle$ plastic traffic arrow type 2SL

 \langle 21 \rangle plastic traffic arrow type 2SR

 \langle 22angle plastic traffic arrow type 3SR

- | -- | -- EXISTING GUARDRAIL

PLASTIC TRAFFIC ARROW TYPE 1S

EXISTING SANITARY SEWER MANHOLE





Washington State
epartment of Transportation

SR 20 ET AL NCR SEAL AND PAVING 2023
2023
SECTION 2 - PAVING/PAVEMENT

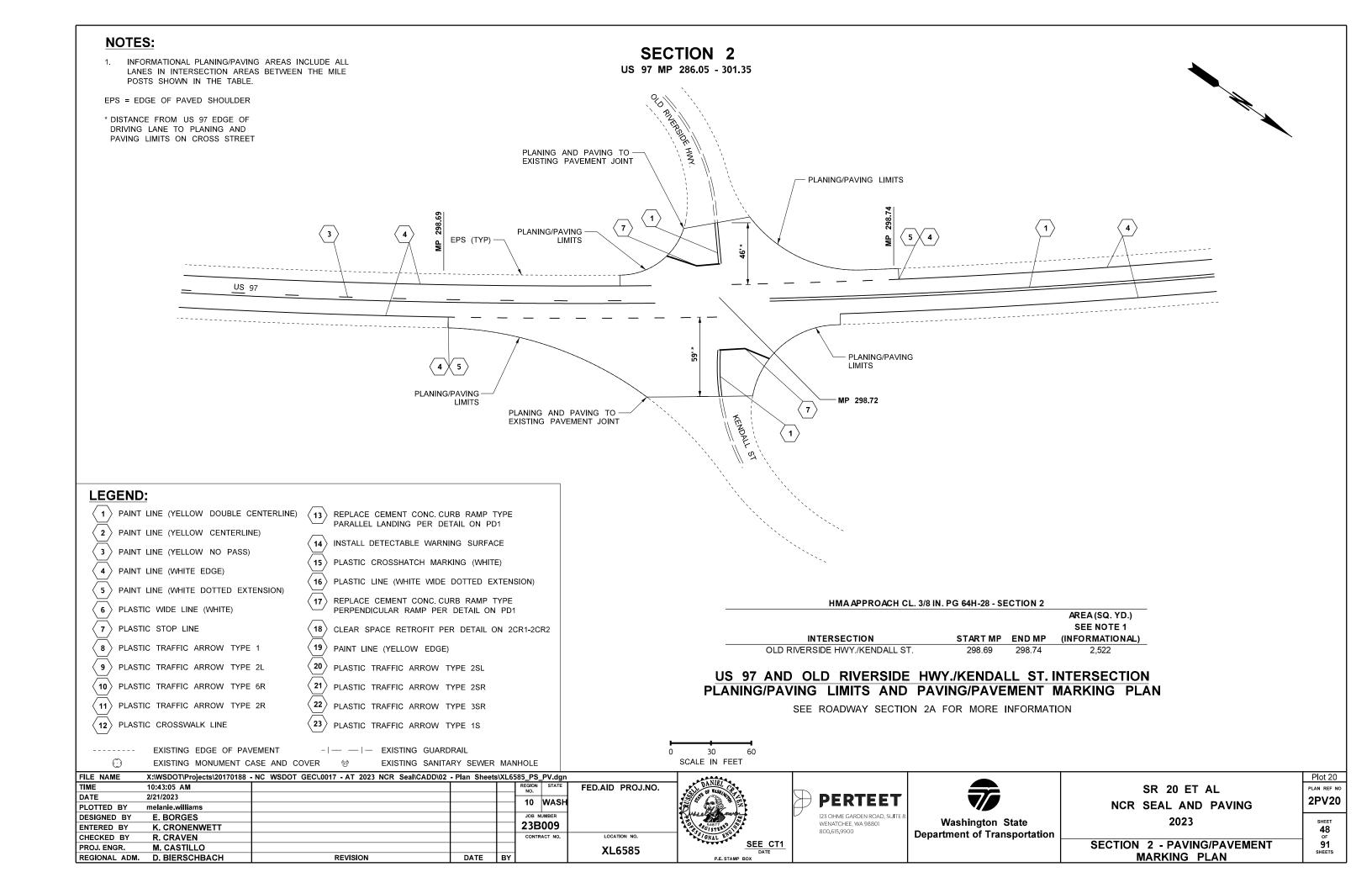
MARKING PLAN

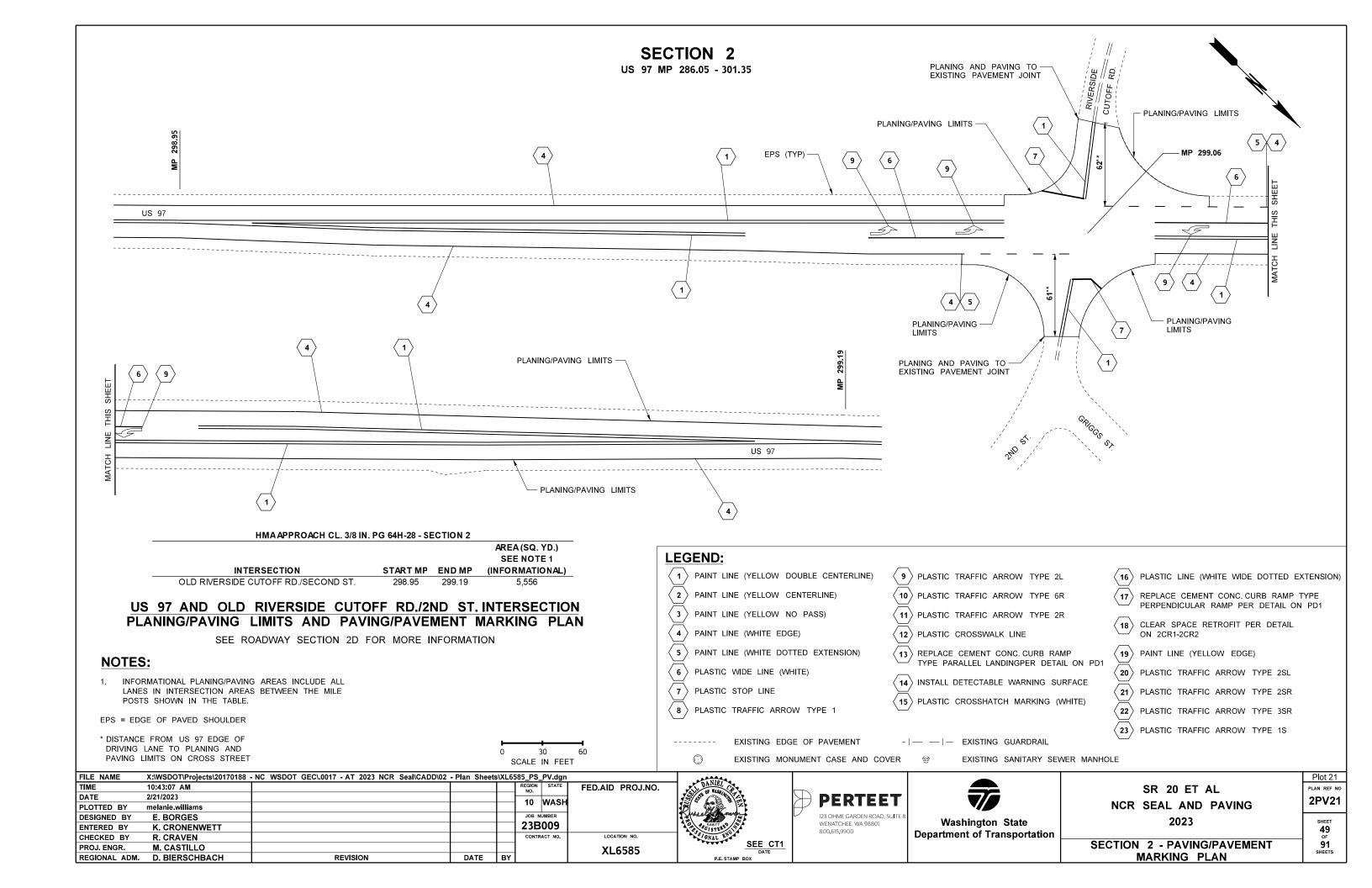
Plot 19

PLAN REF NO

2PV19

47





NOTES: SECTION 2 1. INFORMATIONAL PLANING/PAVING AREAS INCLUDE ALL US 97 MP 286.05 - 301.35 LANES IN INTERSECTION AREAS BETWEEN THE MILE POSTS SHOWN IN THE TABLE. EPS = EDGE OF PAVED SHOULDER * DISTANCE FROM US 97 EDGE OF DRIVING LANE TO PLANING AND PAVING LIMITS ON CROSS STREET MP 299,79 - \langle 4 anglePLANING/PAVING LIMITS ⟨3 💢 2 ⟩ US 97 -7----7----7----7---7---7--- PLANING/PAVING LIMITS (4)(5) ST PLANING/PAVING PLANING AND PAVING TOz EXISTING PAVEMENT JOINT LEGEND: (1) PAINT LINE (YELLOW DOUBLE CENTERLINE) (13) REPLACE CEMENT CONC. CURB RAMP TYPE PARALLEL LANDING PER DETAIL ON PD1 (2) PAINT LINE (YELLOW CENTERLINE) \langle 14 \rangle Install detectable warning surface (3) PAINT LINE (YELLOW NO PASS) PLASTIC CROSSHATCH MARKING (WHITE) HMA APPROACH CL. 3/8 IN. PG 64H-28 - SECTION 2 \langle **4** \rangle paint line (white edge) AREA (SQ. YD.) (16) PLASTIC LINE (WHITE WIDE DOTTED EXTENSION) (5) PAINT LINE (WHITE DOTTED EXTENSION) **SEE NOTE 1** \langle 17 \rangle REPLACE CEMENT CONC. CURB RAMP TYPE INTERSECTION START MP END MP (INFORMATIONAL) 6 PLASTIC WIDE LINE (WHITE) PERPENDICULAR RAMP PER DETAIL ON PD1 MAIN ST. 299.77 299.81 1.069 (7) PLASTIC STOP LINE \langle 18 \rangle clear space retrofit per detail on 2CR1-2CR2 8 PLASTIC TRAFFIC ARROW TYPE 1 \langle 19 \rangle paint line (Yellow Edge) (9) PLASTIC TRAFFIC ARROW TYPE 2L \langle 20angle plastic traffic arrow type 2sl US 97 AND MAIN ST. INTERSECTION (10) PLASTIC TRAFFIC ARROW TYPE 6R \langle 21angle plastic traffic arrow type 2SR PLANING/PAVING LIMITS AND PAVING/PAVEMENT MARKING PLAN (11) PLASTIC TRAFFIC ARROW TYPE 2R \langle 22angle plastic traffic arrow type 3SR SEE ROADWAY SECTION 2A FOR MORE INFORMATION (12) PLASTIC CROSSWALK LINE PLASTIC TRAFFIC ARROW TYPE 1S EXISTING EDGE OF PAVEMENT - | -- | -- EXISTING GUARDRAIL 30 SCALE IN FEET \odot EXISTING MONUMENT CASE AND COVER ઉક્રે EXISTING SANITARY SEWER MANHOLE FILE NAME X:\WSDOT\Projects\20170188 - NC WSDOT GEC\.0017 - AT 2023 NCR Seal\CADD\02 - Plan Sheets\XL6585_PS_PV.dgn Plot 22 TIME 10:43:09 AM FED.AID PROJ.NO. SR 20 ET AL PLAN REF NO DATE 2/21/2023 PERTEET **2PV22** 10 WASH NCR SEAL AND PAVING PLOTTED BY melanie williams JOB NUMBER DESIGNED BY 123 OHME GARDEN ROAD, SUITE E. BORGES 2023 **Washington State** WENATCHEE, WA 98801

800.615.9900

SEE CT1

Department of Transportation

50

91

SECTION 2 - PAVING/PAVEMENT

MARKING PLAN

23B009

DATE

REVISION

BY

LOCATION NO.

XL6585

ENTERED BY

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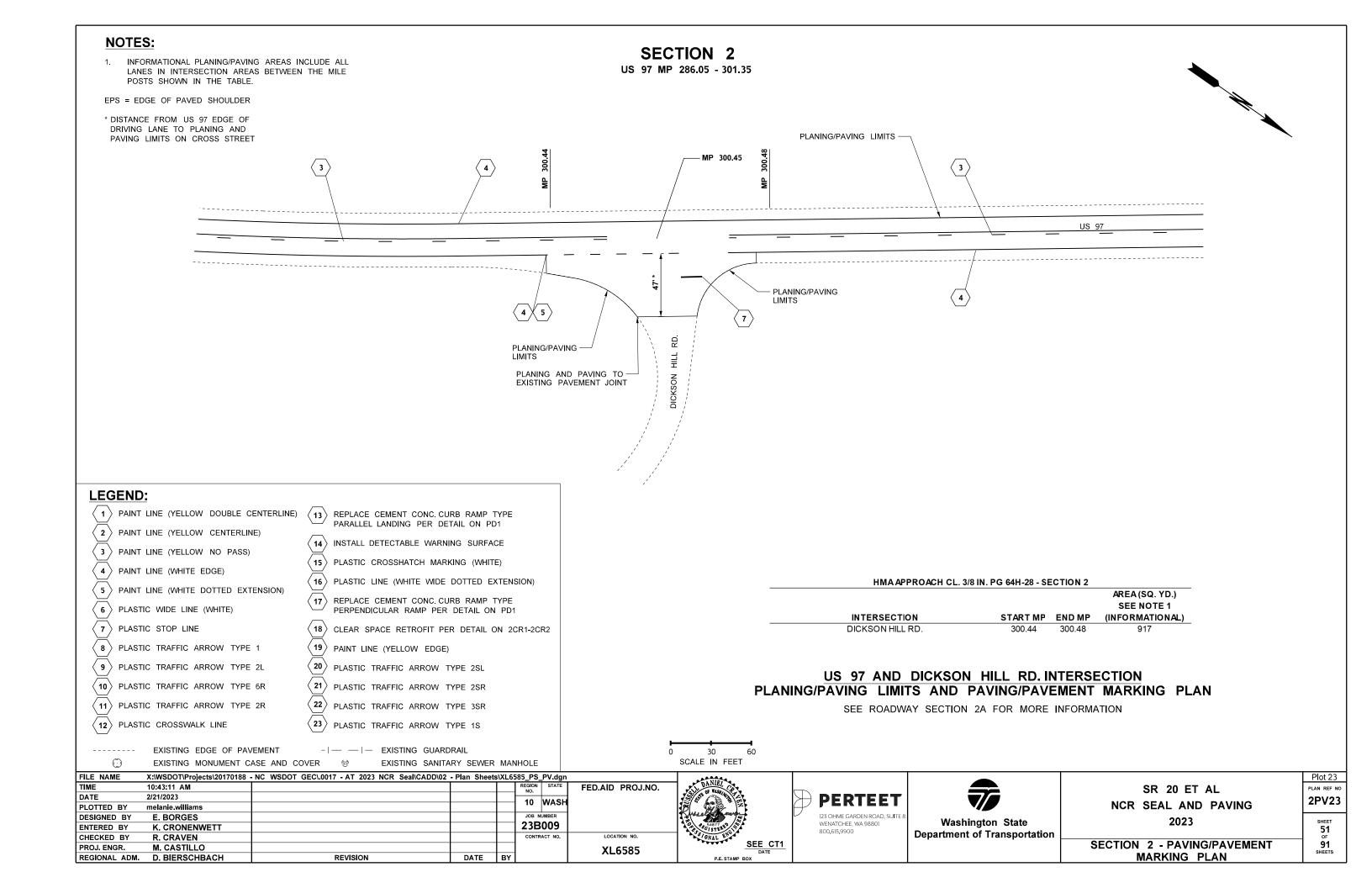
PROJ. ENGR.

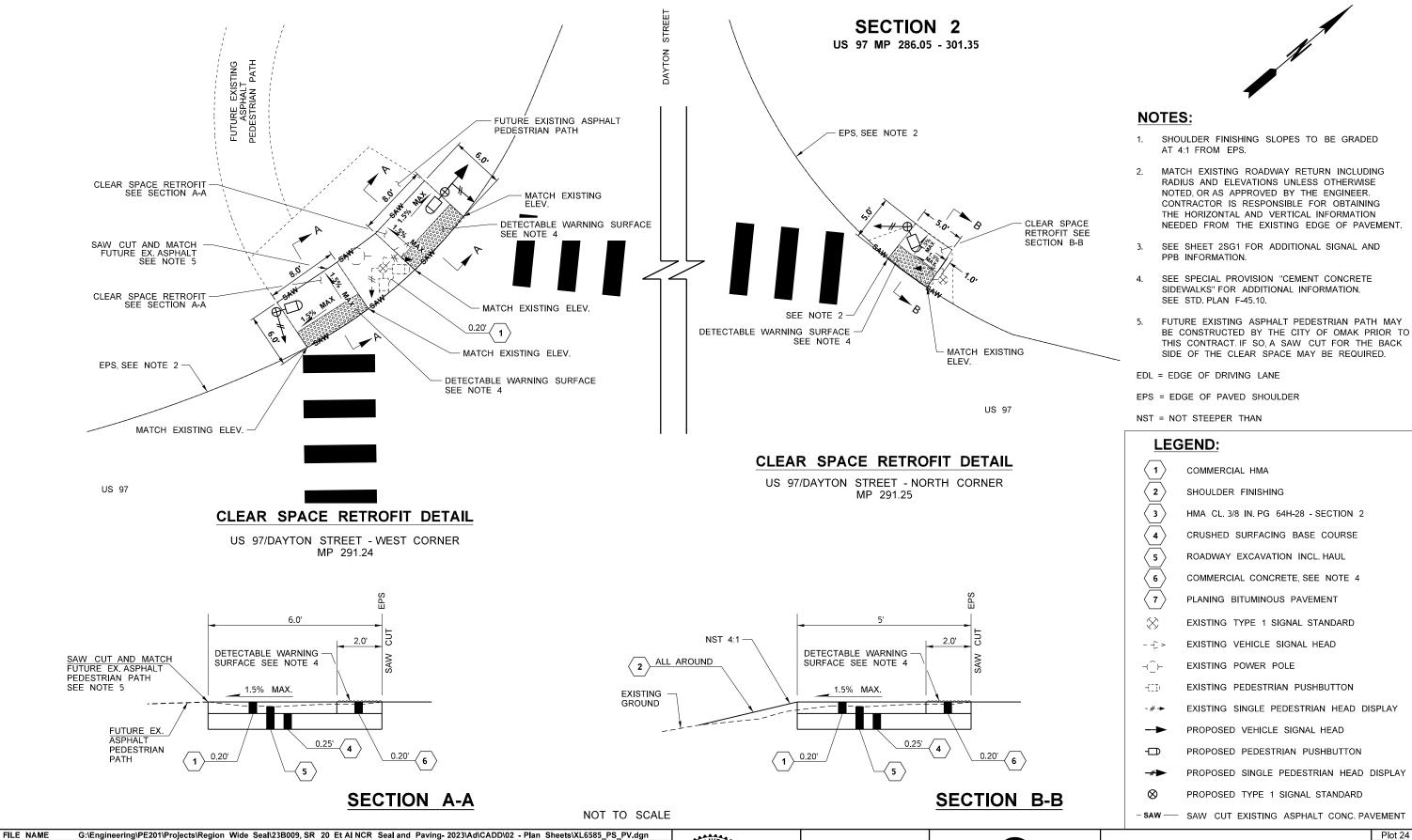
K. CRONENWETT

R. CRAVEN

M. CASTILLO

REGIONAL ADM. D. BIERSCHBACH





FED.AID PROJ.NO.

LOCATION NO.

XL6585

10 WASH

JOB NUMBER

23B009

DATE BY

REVISION

PERTEET

123 OHME GARDEN ROAD SUITE

Washington State

Department of Transportation

WENATCHEE, WA 98801

800.615.9900

SEE CT1

TIME

DATE

PLOTTED BY

DESIGNED BY

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CHECKED BY

PROJ. ENGR.

4:31:02 PM

E. BORGES

R. CRAVEN

M. CASTILLO

K. CRONENWETT

3/13/2023

LedbetB

REGIONAL ADM. D. BIERSCHBACH

SR 20 ET AL NCR SEAL AND PAVING 2023

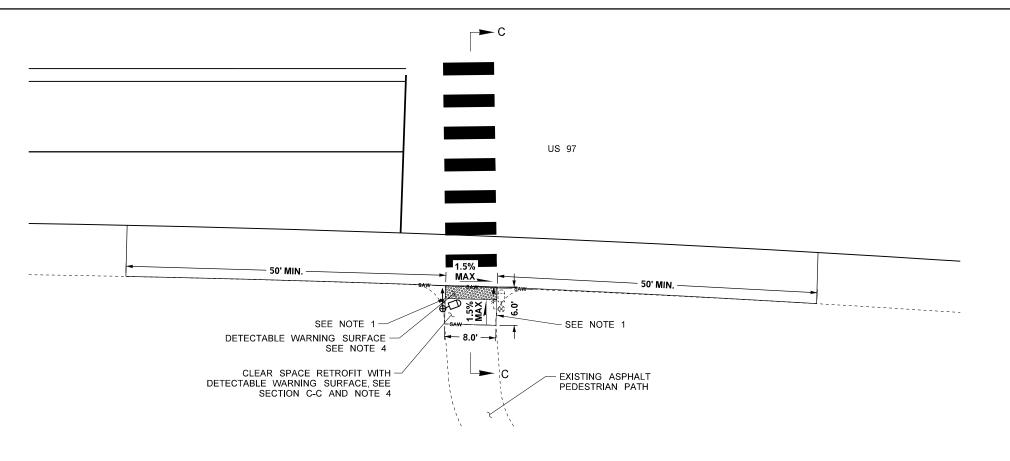
SECTION 2 - CLEAR SPACE RETROFIT DETAILS

91 SHEETS

Plot 24

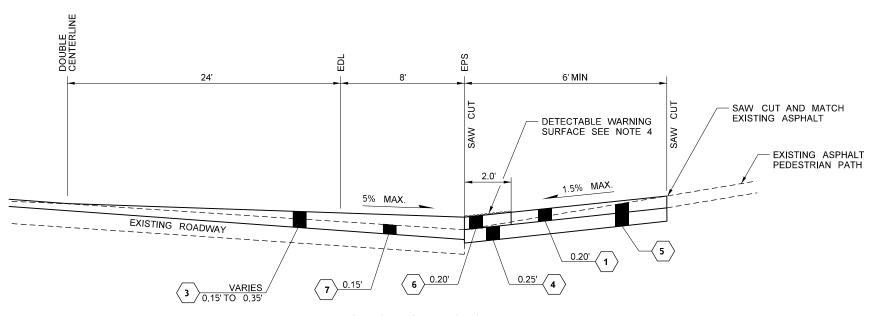
PLAN REF NO

2CR1



PEDESTRIAN PATHWAY CLEAR SPACE RETROFIT DETAIL

US 97/DAYTON STREET - PEDESTRIAN PATH AT EAST CORNER MP 291.24



SECTION C-C

NOT TO SCALE

FILE NAME	G:\Engineering\PE201\Projects	s\Region Wide Seal\23B009, S	R 20 Et Al NCR	Seal and	Paving- 2023\	Ad\CA	DD\02	- Plan :	Sheets\XL6585_	PS_PV.dgn	Τ
TIME	4:31:13 PM						REGION	STATE	FED.AID	PROJ.NO.	1
DATE	3/13/2023						10	WASH	1		١,
PLOTTED BY	LedbetB						10	WASI	1		1
DESIGNED BY	E. BORGES							UMBER	1		1
ENTERED BY	K. CRONENWETT						23B	009			Γ
CHECKED BY	R. CRAVEN						CONTR	ACT NO.	LOCAT	TION NO.	1
PROJ. ENGR.	M. CASTILLO								XI (6585	ı
REGIONAL ADM	D BIERSCHBACH	REVIS	SION		DATE	BY			_\\\	0303	П







SR 20 ET AL NCR SEAL AND PAVING 2023

Plot 25 PLAN REF NO 2CR2 53

91 SHEETS SECTION 2 - CLEAR SPACE RETROFIT DETAILS

LEGEND:

COMMERCIAL HMA

AT 4:1 FROM EPS.

PPB INFORMATION.

SEE STD. PLAN F-45.10.

EPS = EDGE OF PAVED SHOULDER

EDL = EDGE OF DRIVING LANE

SHOULDER FINISHING HMA CL. 3/8 IN. PG 64H-28 - SECTION 2

2 3 4 5 CRUSHED SURFACING BASE COURSE

ROADWAY EXCAVATION INCL. HAUL

SHOULDER FINISHING SLOPES TO BE GRADED

SEE SHEET 2SG1 FOR ADDITIONAL SIGNAL AND

SEE SPECIAL PROVISION "CEMENT CONCRETE SIDEWALKS" FOR ADDITIONAL INFORMATION.

6 7 COMMERCIAL CONCRETE, SEE NOTE 4

PLANING BITUMINOUS PAVEMENT

EXISTING TYPE 1 SIGNAL STANDARD

EXISTING VEHICLE SIGNAL HEAD

EXISTING POWER POLE

EXISTING PEDESTRIAN PUSHBUTTON

EXISTING SINGLE PEDESTRIAN HEAD DISPLAY

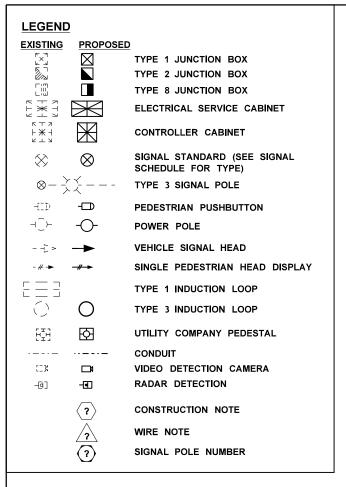
PROPOSED VEHICLE SIGNAL HEAD

 \Box PROPOSED PEDESTRIAN PUSHBUTTON

PROPOSED SINGLE PEDESTRIAN HEAD DISPLAY

PROPOSED TYPE 1 SIGNAL STANDARD

- SAW - SAW CUT EXISTING ASPHALT CONC. PAVEMENT



	SIGNAL POLE SCHEDULE										
#	LC	CATION		BASE TYPE	FC	DUND	ATION				
1	PER THE	ENGINEER	PS	SLIP	WSDOT	STD	PLAN	J-21.10			
2	PER THE	ENGINEER	PS	SLIP	WSDOT	STD	PLAN	J-21.10			
3	PER THE	ENGINEER	PS	SLIP	WSDOT	STD	PLAN	J-21.10			
4	PER THE	ENGINEER	1	SLIP	WSDOT	STD	PLAN	J-21.10			

FLASHING

BEACON

3C

1

1

PED

DISP / DET

5C

1

1

4

1

1

WIRING SCHEDULE

NO. RACEWAY H | M H | M

VEH

2CS

2 1

PED

2CS

CONDUIT

EX 3"

EX 3"

EX 3"

EX 1.5"

EX 3"

EX 3"

EX 3"

EX 3"

EX 3" 2" EX 3"

EX 3"

REGIONAL ADM. D. BIERSCHBACH

1

2

3

9

US97/DAYTON STREET INTERSECTION MP 291.24 $\langle 15 \rangle$ \langle 2 \rangle (1) - SEE GENERAL NOTE 8 $\langle 4 \rangle$ ∕10∖ **(4)** $\langle 5 \rangle$ L62 \langle 2 angleUS 97 I 51 L21 41 PHASE DIAGRAM

GENERAL NOTES:

- ALL WORK SHALL BE IN CONFORMANCE WITH 2023 STATE OF WASHINGTON STANDARD PLANS AND SPECIFICATIONS, EXCEPT AS MODIFIED BY CONTRACT PLANS AND PROVISIONS, COORDINATE DELIVERY OF SALVAGED ITEMS TO WASHINGTON STATE DEPARTMENT OF TRANSPORTATION NORTH CENTRAL REGION. SEE SPECIAL PROVISION "SALVAGE OF REMOVED SIGNAL ITEMS" FOR ADDITIONAL INFORMATION.
- ALL JUNCTION BOXES AND CONDUIT RUNS SHALL BE INSTALLED AS SHOWN IN THE PLANS, LOCATIONS SHOWN ARE SCHEMATIC, EXACT LOCATIONS TO BE CONFIRMED BY THE ENGINEER. SEE WSDOT STANDARD PLANS J-10, I-40 10. AND I-40 30.
- 4. RADAR DETECTION INSTALLATION ANGLE TO BE CONFIRMED BY THE ENGINEER.
- 5. FOR ALL REMOVAL AND REPLACEMENT ITEMS FILL UNUSED HOLES PER DETAIL ON 2SG4 AS NEFDED.
- FOR ALL APS PUSHBUTTONS INSTALL APS PPB EXTENSION AS NEEDED PER DETAIL ON 2SG5.
- 7. UTILITY LOCATION, AND LOCATES PRIOR TO CONSTRUCTION WILL BE THE RESPONSIBILITY OF THE CONTRACTOR CONFLICTS ARE TO BE BROUIGHT TO THE ATTENTION OF THE ENGINEER FOR RESOLUTION.
- SEE 2023 WSDOT STANDARD SPECIFICATION 'SHORING AND COFFERDAMS' FOR SHORING REQUIREMENTS AROUND EXISTING FOUNDATIONS.

CONSTRUCTION NOTES:

- 1 REMOVE LOOP REMOVE LOOP CONDUCTORS BACK TO CONTROLLER CABINET. REMOVE CONDUIT STUB FOR LOOP IN JUNCTION BOX. ABANDON BELOW GRADE CONDUIT.
- INSTALL AND CONFIGURE NEW WAVETRONIX RADAR DETECTION UNIT
- 4 REMOVE AND SALVAGE EXISTING VIDEO DETECTION CAMERA, MOUNTING AND CABLE FROM LIGHT. REMOVE CABLE BACK TO CONTROLLER CABINET.
- REMOVE AND SALVAGE EXISTING TYPE PS POLE. REMOVE POLE FOUNDATION.
 REMOVE AND SALVAGE ONE (1) EXISTING PEDESTRIAN PUSHBUTTON ASSEMBLY,
 AND ONE (1) PEDESTRIAN SIGNAL HEAD. ABANDON CONDUIT BELOW GRADE
 AND REMOVE EXISTING CONDUCTORS TO CONTROLLER CABINET.
- REMOVE AND SALVAGE EXISTING TYPE 1 POLE. REMOVE POLE FOUNDATION.
 REMOVE AND SALVAGE TWO (2) EXISTING PEDESTRIAN PUSHBUTTON
 ASSEMBLIES, AND TWO (2) PEDESTRIAN SIGNAL HEADS. REMOVE AND RELOCATE
 ONE (1) VEHICLE SIGNAL HEAD WITH EXISTING TYPE D MOUNTING.
- $\langle 13
 angle$ install proposed conduit into existing junction box.
- (14) INSTALL PROPOSED CONDUIT INTO EXISTING PULL BOX.
- (15) REMOVE SWEEPS AND ABANDON CONDUIT BELOW GRADE, REMOVE EXISTING CONDUCTORS TO CONTROLLER CABINET.

SIGNAL POLE NOTES:

- (1)(2)(3) CONSTRUCT FOUNDATION PER SIGNAL POLE SCHEDULE AND PROVIDE AND INSTALL TYPE PS POLE PER SIGNAL POLE SCHEDULE. INSTALL ONE (1) ACCESSIBLE PUSHBUTTON ASSEMBLY AND ONE (1) PEDESTRIAN SIGNAL HEAD ON TYPE D MOUNTING PER WSDOT STD PLAN J-75.10.
 - (4) CONSTRUCT FOUNDATION PER SIGNAL POLE SCHEDULE AND PROVIDE AND INSTALL TYPE 1 POLE PER SIGNAL POLE SCHEDULE. INSTALL ONE (1) ACCESSIBLE PUSHBUTTON ASSEMBLY, ONE (1) PEDESTRIAN SIGNAL HEAD ON TYPE E MOUNTING, AND ONE (1) RELOCATED VEHICLE SIGNAL HEAD ON TYPE D MOUNTING PER WSDOT STD PLAN J-75.10.

PUSHBUTTON SCHEDULE

PUSH	PHASE	ARROW	ATTACHMENT	SPECIAL VOICE MESSAGE		
BUTTON	PHASE	DIRECTION	ANGLE	SPECIAL VOICE MESSAGE		
48	4	R	PARALLEL TO CROSSWALK ALIGNMENT	HIGHWAY 97. WALK SIGN IS ON TO		
49	4	L	PARALLEL TO CROSSWALK ALIGNMENT	CROSS HIGHWAY 97.		
68	6	R	PARALLEL TO CROSSWALK ALIGNMENT	DAYTON STREET. WALK SIGN IS ON TO		
69	6	L	PARALLEL TO CROSSWALK ALIGNMENT	CROSS DAYTON STREET.		

FILE NAME	G:\Engineering\PE201\Projects	Region Wide Seal\23B009, SR 20 Et Al NCR Seal	and Paving- 2023\	Ad\CA	DD\02	- Plan S	heets\XL6585_PS_SG.dgn
TIME	10:16:13 AM				REGION NO.	STATE	FED.AID PROJ.NO.
DATE	3/10/2023				10	WASH	
PLOTTED BY	LedbetB				10	WASH	
DESIGNED BY	E. BORGES				JOB N	-	
ENTERED BY	K. CRONENWETT				23B	009	
CHECKED BY	R. CRAVEN				CONTR	ACT NO.	LOCATION NO.
PROJ. ENGR.	M. CASTILLO						XL6585
							ALUJUJ

REVISION

NOTE: ONLY NEW CONDUCTORS AND EXISTING CONDUCTORS TO REMAIN ARE SHOWN IN THE WIRING SCHEDULE.

VEH WAVE- ILLUM ILLUM

8CS

3 1

TRONIX CKT A CKT B

| X | N

2

| 2 |

REMARKS

REMOVE EX UNUSED LOOP CONDUCTORS.

REMOVE EX VIDEO DETECTION CONDUCTORS

REMOVE EX UNUSED PEDESTRIAN DET/DISP

REMOVE EX UNUSED LOOP CONDUCTORS.

DATE BY

REMOVE EX UNUSED PEDESTRIAN DET/DISP CONDUCTORS.

CONDUCTORS, AND EX SIGNAL HEAD 43 CONDUCTORS.

REMOVE EX UNUSED PEDESTRIAN DET/DISP CONDUCTORS.





SR 20 ET AL NCR SEAL AND PAVING 2023

2023

SECTION 2 - SIGNAL PLANS
AND DETAILS

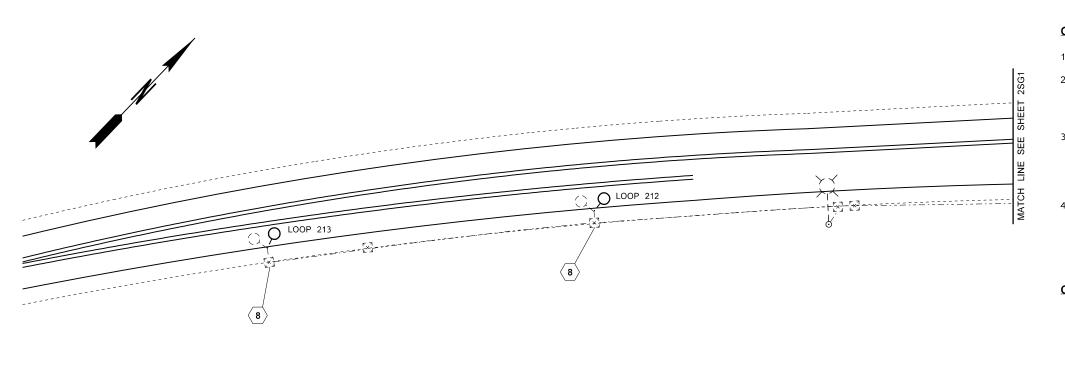
SHEETS

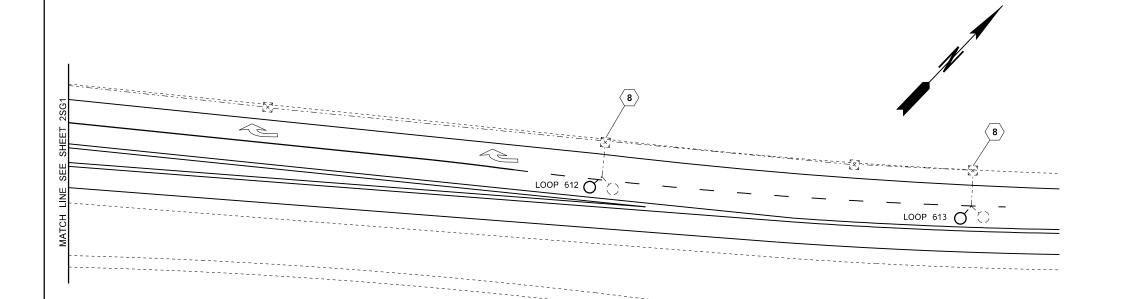
SHEETS

Plot 1

PLAN REF NO

2SG1





GENERAL NOTES:

- 1. SEE WSDOT STANDARD PLANS J-50.15 AND J-50.19 FOR LOOP DETAILS.
- 2. ALL JUNCTION BOXES AND CONDUIT RUNS SHALL BE INSTALLED AS SHOWN IN THE PLANS, LOCATIONS SHOWN ARE SCHEMATIC, EXACT LOCATIONS TO BE CONFIRMED BY THE ENGINEER. SEE WSDOT STANDARD PLANS J-10, J-40.10 AND J-40.30.
- 3. ADVANCED LOOP DETECTION SHALL BE 450 FEET AND 665 FEET IN ADVANCE OF STOP BAR. MILE POSTS FOR LOOP PLACEMENT ARE APPROXIMATE AND LOCATIONS SHALL BE VERIFIED BY ENGINEER PRIOR TO INSTALLATION. STAKE OFFSET PRIOR TO PAVEMENT/CHANNELIZATION REMOVAL TO ENSURE PROPER PLACEMENT IN CENTER OF LANE.
- 4. ALL LOOPS SHALL BE INSTALLED AFTER GRINDING OR PRIOR TO PAVING THE FINAL LIFT OF ASPHALT DESIGNATED IN THE CONTRACT.

CONSTRUCTION NOTES:

 $\ensuremath{\langle 8}\xspace$ remove existing loop install new type 3A advance loop and splice to existing 2Cs conductors.

ADVANCED LOOP PLACEMENT SCHEDULE

PHASE	MP	EQUIPMENT
Ф2	291.15	LOOP 213
Ψ2	291.11	LOOP 212
Ф6	291.32	LOOP 612
Ψ	291.36	LOOP 613

FILE NAME	G:\Engineering\PE201\Project	s\Region Wide S	Seal\23B009, SR	20 Et Al NCR	Seal and I	Paving- 2023	Ad\CA	DD\02	- Plan S	Sheets\XL6585	PS_SG.dgn	Т
TIME	10:17:39 AM							REGION NO.	STATE	FED.AID	PROJ.NO.	7
DATE	3/10/2023								WASH			١÷
PLOTTED BY	LedbetB							10	WASH			14
DESIGNED BY	E. BORGES								IUMBER			-13
ENTERED BY	K. CRONENWETT							23B	009			'
CHECKED BY	R. CRAVEN							CONTR	RACT NO.	LOCA	TION NO.	1
PROJ. ENGR.	M. CASTILLO									וצו	6585	
REGIONAL ADM.	D. BIERSCHBACH		REVISION	ON		DATE	BY	1		^L	0303	1





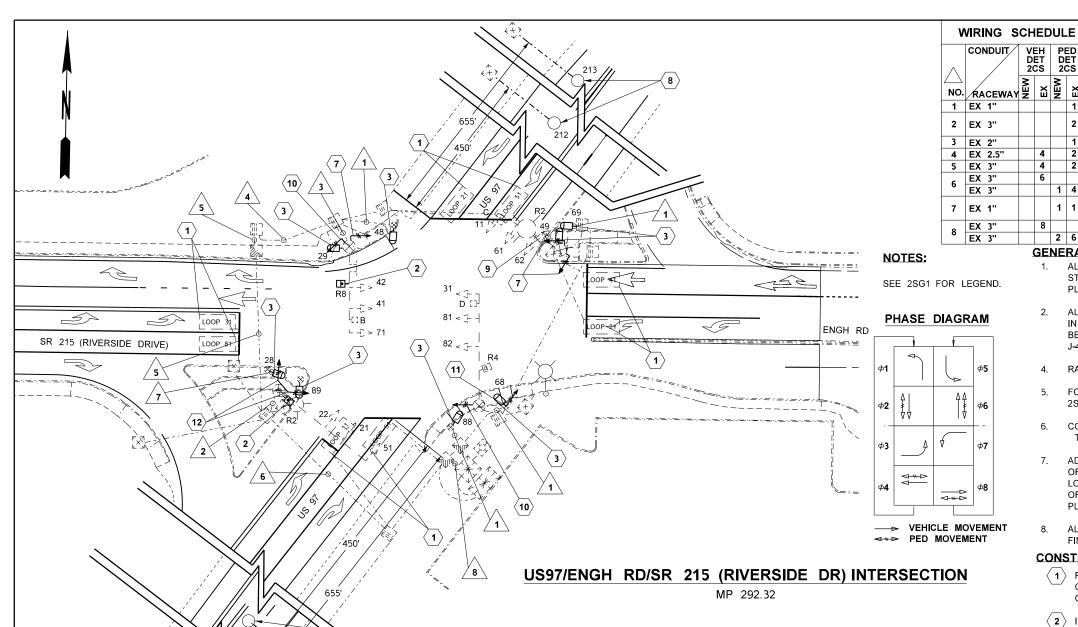
3	Washington State
ı	Department of Transportation

	SR 20 ET AL							
NCR	SEAL AND PAVING							
2023								

Plot 5

2SG2

SHEET 55 OF 91 SHEETS



PUSHBUTTON SCHEDULE

		<u> </u>		
PUSH	PHASE	ARROW	ATTACHMENT	SPECIAL VOICE MESSAGE
BUTTON	PHASE	DIRECTION	ANGLE	SPECIAL VOICE MESSAGE
28	2	R	MATCH EXISTING	RIVERSIDE DRIVE WALK SIGN IS ON
29	2	R	MATCH EXISTING	TO CROSS RIVERSIDE DRIVE
40	,	D.	NAATCH EVICTING	HIGHWAY 97. WALK SIGN IS ON TO CROSS
48	4	R	MATCH EXISTING	HIGHWAY 97.
49	4	R	MATCH EXISTING	HIGHWAY 97. WALK SIGN IS ON TO CROSS
49	4	N.	IVIATOREXISTING	HIGHWAY 97.
68	6	1	MATCH EXISTING	ENGH ROAD WALK SIGN IS ON TO CROSS
08	0	L	IVIATCH EXISTING	ENGH ROAD
69	6	R	MATCH EXISTING	ENGH ROAD WALK SIGN IS ON TO CROSS
03	U	, n	IVIATCH EXISTING	ENGH ROAD
88	8	R	MATCH EXISTING	HIGHWAY 97. WALK SIGN IS ON TO CROSS
89	8	R	MATCH EXISTING	HIGHWAY 97.

PREEMPTION SCHEDULE

CIRCUIT	PHASE
Α	2 & 5
В	4 & 7
С	1&6
D	3 & 8

PLACEMENT SCHEDULE PHASE MP **EQUIPMENT** LOOP 212 Φ2 LOOP 213 LOOP 612 292.25

292.21

Φ6

ADVANCED LOOP

HEAD ON TYPE A MOUNTING PER WSDOT STRD PLAN J-75.10. SEE SPECIAL PROVISION, "TRAFFIC SIGNAL CONTROLLERS".

(12) REPLACE PEDESTRIAN SIGNAL HEAD WITH NEW PEDESTRIAN SIGNAL

GENERAL NOTES:

2

PED

DET 2CS

1

2

1 4

2 6

EMPT 3CS

PRE- FLASHING

BEACON

4

1

5C

ALL WORK SHALL BE IN CONFORMANCE WITH 2023 STATE OF WASHINGTON STANDARD PLANS AND SPECIFICATIONS, EXCEPT AS MODIFIED BY CONTRACT PLANS AND PROVISIONS.

VIDEO

1 2 2

CKT #8

REMARKS

REPLACE EXISTING 2C CONDUCTOR FROM PED.PUSHBUTTON TO CONTROLLER CABINET.

DISP 5C

2

DISP / DET

2

2

2

5C

- ALL JUNCTION BOXES AND CONDUIT RUNS SHALL BE INSTALLED AS SHOWN IN THE PLANS, LOCATIONS SHOWN ARE SCHEMATIC, EXACT LOCATIONS TO BE CONFIRMED BY THE ENGINEER. SEE WSDOT STANDARD PLANS J-10,
- RADAR DETECTION INSTALLATION ANGLE TO BE CONFIRMED BY THE ENGINEER.
- FOR ALL REMOVAL AND REPLACEMENT NOTES FILL HOLES PER DETAIL ON 2SG4 AS NEEDED
- CONTRACTOR SHALL DISCONNECT LOOP DETECTOR LEAD IN CABLES PRIOR TO PLANING OR PAVEMENT REMOVAL OPERATIONS.
- ADVANCED LOOP DETECTION SHALL BE 450 FEET AND 665 FEET IN ADVANCE OF STOP BAR. MILE POSTS FOR LOOP PLACEMENT ARE APPROXIMATE AND LOCATIONS SHALL BE VERIFIED BY ENGINEER PRIOR TO INSTALLATION. STAKE OFFSET PRIOR TO PAVEMENT/CHANNELIZATION REMOVAL TO ENSURE PROPER PLACEMENT IN CENTER OF LANE.
- ALL LOOPS SHALL BE INSTALLED AFTER GRINDING OR PRIOR TO PAVING THE FINAL LIFT OF ASPHALT DESIGNATED IN THE CONTRACT.

CONSTRUCTION NOTES:

- REMOVE LOOP REMOVE LOOP CONDUCTORS BACK TO CONTROLLER CABINET. REMOVE CONDUIT STUB FOR LOOP IN JBOX. ABANDON BELOW GRADE CONDUIT.
- INSTALL AND CONFIGURE NEW WAVETRONIX RADAR DETECTION UNIT PER MANUFACTURER'S RECOMMENDATION.
- REPLACE PEDESTRIAN PUSHBUTTON WITH NEW ACCESSIBLE PUSHBUTTON. SEE SPECIAL PROVISION, "ACCESSIBLE PEDESTRIAN SIGNAL (APS) PUSHBUTTONS" MATCH EXISTING ACCESSIBLE PUSHBUTTON ANGLES AND RECONNECT TO EXISTING CONDUCTORS.
- REPLACE PEDESTRIAN SIGNAL HEAD WITH NEW PEDESTRIAN SIGNAL HEAD ON TYPE E MOUNTING PER WSDOT STD PLAN J-75.10. SEE SPECIAL PROVISION, "TRAFFIC SIGNAL CONTROLLERS".
- REMOVE EXISTING LOOP. INSTALL NEW TYPE 3A ADVANCE LOOP AND SPLICE TO EXISTING 2CS CONDUCTORS.
- REMOVE EXISTING VIDEO DETECTION CAMERA, MOUNTING AND CABLE FROM SIGNAL STANDARD TO CONTROLLER CABINET.
- REPLACE PEDESTRIAN SIGNAL HEAD HOUSING AND DISPLAY ON TYPE B MOUNTING PER WSDOT STANDARD PLAN J-75.10. SEE SPECIAL PROVISION, "TRAFFIC SIGNAL CONTROLLERS".
- REPLACE PEDESTRIAN SIGNAL HEAD WITH NEW PEDESTRIAN SIGNAL HEAD ON TYPE D MOUNTING PER WSDOT STD PLAN J-75.10. SEE SPECIAL PROVISION, "TRAFFIC SIGNAL CONTROLLERS".

X:\WSDOT\Projects\20170188 - NC WSDOT GEC\.0017 - AT 2023 NCR Seal\CADD\02 - Plan Sheets\XL6585_PS_SG.dgn FILE NAME TIME 10:43:18 AM STATE FED.AID PROJ.NO. 2/21/2023 DATE 10 WASH PLOTTED BY melanie williams JOB NUMBER DESIGNED BY E. BORGES 23B009 K. CRONENWETT ENTERED BY CHECKED BY R. CRAVEN CONTRACT NO LOCATION NO. PROJ. ENGR. M. CASTILLO XL6585 BY REGIONAL ADM. D. BIERSCHBACH REVISION DATE

LOOP 613







SR 20 ET AL NCR SEAL AND PAVING 2023

SECTION 2 - SIGNAL PLANS AND DETAILS

56 91

Plot 2

PLAN REF NO

2SG3

REPAIR PROCEDURE - BOLT HOLE SIZE 1/2" (IN) DIAMETER OR LESS ~ PIPE TRADE SIZE 1/2" (IN) OR LESS

STANDARD

3/8" (IN) SS BOLT

EXISTING HOLE ~

1/2" (IN) OR LESS

PIPE THREAD SIZE

1/2" (IN) HOT-DIPPED GALVANIZED HEX SOCKET PIPE PLUG

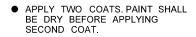
WITH SHANK

EXISTING 3/8" (IN) HOLE

REPAIR PROCEDURE - MAXIMUM HOLE SIZE 3" (IN) DIAMETER OR LESS

FOR UNC OR UNF THREADS:

- APPLY SILICONE CAULK TO THREADS OF SS BOLT WITH SHANK.
- TIGHTEN SS BOLT UNTIL SHANK IS TIGHT AGAINST STANDARD.
- CUT OFF SS BOLT EVEN WITH STANDARD.
- FILE SS BOLT TO MATCH CONTOUR OF STANDARD.
- TREAT SS BOLT AND SURROUNDING POLE WITH GALVANIZING REPAIR PAINT MEETING THE REQUIREMENT OF STANDARD SPECIFICATION 9-08.1(2).



FOR NATIONAL PIPE THREADS:

EXAMPLE OF PEDESTRIAN

TO BE REPAIRED ~ SEE

DETAIL @ LEFT

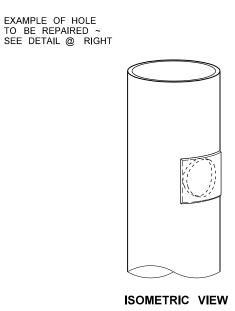
PUSHBUTTON (PPB) HOLE(S)

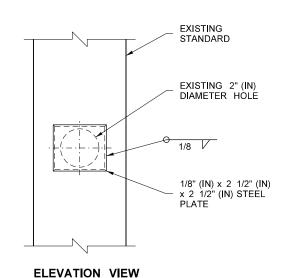
- APPLY SILICONE CAULK TO THREADS OF HOT-DIPPED GALVANIZED HEX SOCKET PIPE PLUG.
- TIGHTEN PLUG UNTIL FLUSH WITH STANDARD.
- FILE PLUG TO MATCH CONTOUR OF STANDARD.
- FILL HEX SOCKET WITH PAINTABLE SILICONE CAULK.

 TREAT PLUG AND SURROUNDING POLE WITH GALVANIZING REPAIR PAINT MEETING THE REQUIREMENT OF STANDARD SPECIFICATION 9-08.1(2)

• APPLY TWO COATS PAINT SHALL BE DRY BEFORE APPLYING SECOND COAT.

- SUBMITTAL PER STANDARD SPECIFICATION 6-03.3(25)
- MAXIMUM HOLE SIZE 3" (IN) OR LESS IN DIAMETER.
- 1/8" (IN) STEEL PLATE TYPE ASTM A 36 ELECTRODE TYPE XX-70.
- THE PLATE SHALL BE 1/2" (IN) LARGER THAN THE DIAMETER OF THE HOLE TO BE REPAIRED (1/4" (IN) OVERLAP ALL SIDES).
- TACK WELD PLATE TO POLE.
- SHAPE PLATE TO MATCH TAPER AND CURVE OF POLE.
- 1/8" (IN) FILLET WELD ALL AROUND.
- CHAMFER (GRIND) EDGE OF PLATE SMOOTH. REMOVE ALL BURRS AND SHARP EDGES.
- TREAT PATCH PLATE AND SURROUNDING POLE WITH GALVANIZING REPAIR PAINT MEETING THE REQUIREMENT OF STANDARD SPECIFICATION 9-08.1(2).
- APPLY TWO COATS PAINT SHALL BE DRY PRIOR TO APPLYING SECOND COAT.





HOLE REPAIR DETAIL EXAMPLE OF REPAIR FROM PPB LOCATION ~

1/2" (IN) DIAMETER AND 3/8" (IN) DIAMETER HOLES SHOWN

ISOMETRIC VIEW

PUNCH ~ TO DEFORM PLUG ~ (4) PLACES

SO PLUG WILL NOT

ROTATE

ELEVATION VIEW

ELEVATION

(TYPE III SIGNAL STANDARD SHOWN)

PERSPECTIVE VIEW (RAMP METER SIGNAL STANDARD WITH SLIP BASE SHOWN)

HOLE REPAIR DETAIL

EXAMPLE WITH 2" (IN) DIAMETER HOLE SHOWN

FILE NAME	X:\WSDOT\Projects\20170188	NC WSDOT	GEC\.0017	- AT 2	023 NCR	Seal\CADD\02	- Plan Sh	eets\XL6	585_PS	SG.dgn			
TIME	10:43:19 AM								REGION NO.	STATE	FED.AID	PROJ.NO.	
DATE	2/21/2023								10	WASH			
PLOTTED BY	melanie.williams								יי ן	WASH			
DESIGNED BY	E. BORGES									IUMBER			
ENTERED BY	K. CRONENWETT								23B	8009			
CHECKED BY	R. CRAVEN								CONTRACT NO.		LOCA	TION NO.	_
PROJ. ENGR.	M. CASTILLO								1		ΧI	6585	
REGIONAL ADM.	D. BIERSCHBACH		R	EVISIO	N		DATE	BY			, , ,	0000	





TO BE REPAIRED

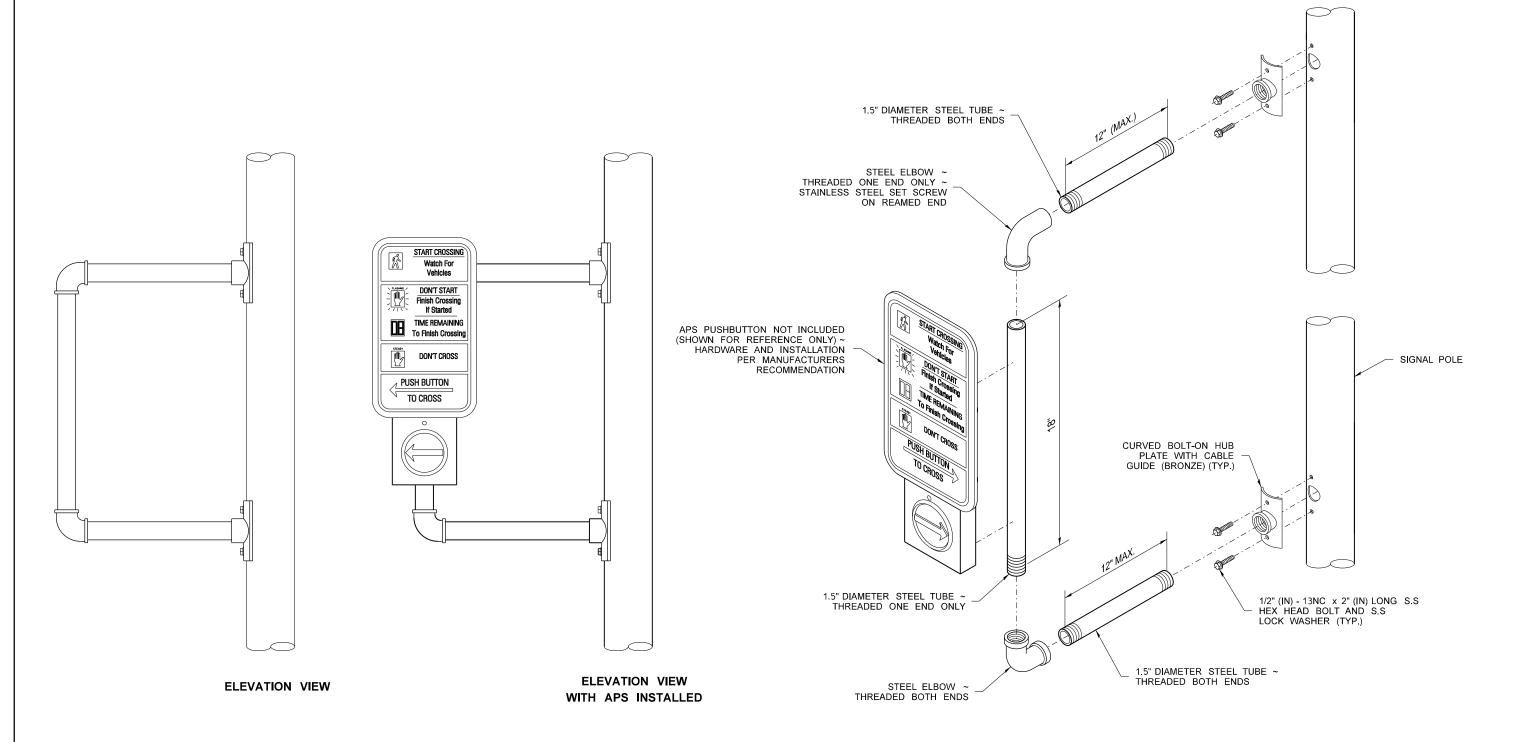
7 /
Washington State Department of Transportation

SR 20 ET AL	
NCR SEAL AND PAVING	
2023	
SECTION 2 - SIGNAL PLANS	
AND DETAILS	

Plot 3 PLAN REF NO

2SG4

57



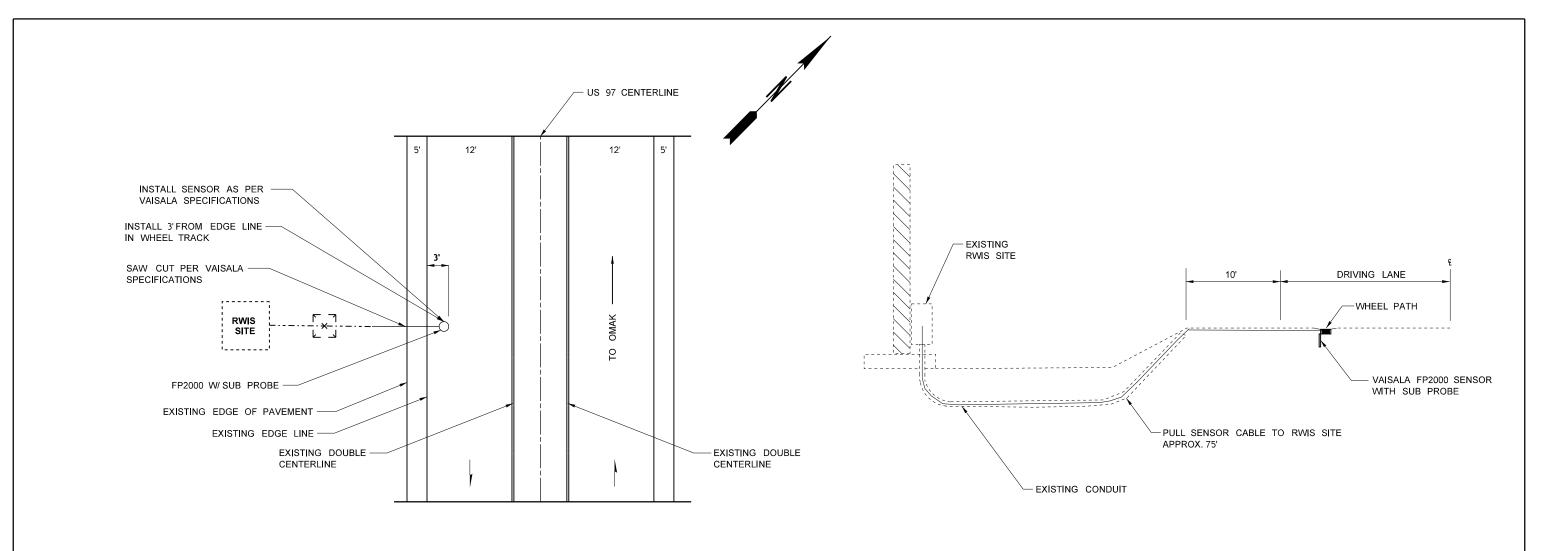
EXPLODED VIEW

NOTES:

APS PPB EXTENSION DETAIL

SEE STANDARD SPECIFICATION SECTION 9-29.17 FOR ADDITIONAL MATERIAL REQUIREMENTS, INCLUDING PAINTING OF ALL PIPES, ELBOWS, AND HUB PLATES.

FILE NAME	G:\Engineering\PE201\Projects	s\Region Wide Seal\23B009, SR 20 Et AI NCR Seal and F	Paving- 2023\	\Ad\CAD	DD\02 - Plan S	heets\XL6585_PS_SG.dgn	NITTO				Plot 4
TIME	10:19:35 AM				REGION STATE	FED.AID PROJ.NO.	DANIEL COMMON CO			SR 20 ET AL	PLAN REF NO
DATE	3/10/2023				10 WASH			PERTEET :			2SG5
PLOTTED BY	LedbetB				IU WASH			PERILLI		NCR SEAL AND PAVING	2003
DESIGNED BY	E. BORGES				JOB NUMBER		The same	123 OHME GARDEN ROAD, SUITE 8	Washington State	2023	SHEET
ENTERED BY	K. CRONENWETT				23B009		54877 R	WENATCHEE, WA 98801 800.615.9900			58
CHECKED BY	R. CRAVEN				CONTRACT NO.	LOCATION NO.	SEE CT1	000.013.5500	Department of Transportation		OF
PROJ. ENGR.	M. CASTILLO					XL6585	SEE CT1			SECTION 2 - SIGNAL PLANS	91 SHEETS
REGIONAL ADM.	D. BIERSCHBACH	REVISION	DATE	BY		AL0303	P.E. STAMP BOX			AND DETAILS	SHEETS



PLAN VIEW SECTION VIEW

RWIS SENSOR PLACEMENT LOCATION RIVERSIDE SITE

RIVERSIDE SITE
US 97, MP 299.00 VIC. LT
SEE SPECIAL PROVISION "RWIS SENSOR"

RWIS SENSOR NOTES:

- 1. USE APPROVED EPOXY AROUND SENSOR, EPOXY SUPPLIED BY VAISALA.
- 2. THE LEAD IN CABLES INSTALLED IN THE SAW CUT TO BE SEALED WITH LOOP SEALANT, AS APPROVED.
- 3. A VAISALA REPRESENTATIVE SHALL BE PRESENT FOR THE INSTALLATION OF THE SENSOR TO ENSURE WARRANTY OF SENSOR.
- 4. CONTRACTOR TO VERIFY OFFSET DISTANCES.

VAISALA CONTACT-

KENBERLEY FIELD SALES MANAGER VAISALA ROAD DIVISION PHONE: (720) 237-8586 KENBERLEY.FIELD@VAISALA.COM WWW.VAISALA.COM

NOT TO SCALE

FILE NAME	G:\Engineering\PE201\Projects	Region Wide	Seal\23B009, SI	R 20 Et AINCR	Seal and	Paving- 2023\	Ad\CA	DD\02	- Plan S	Sheets\XL6585_PS_SG.dgn	I
TIME	10:19:43 AM							REGION	STATE	FED.AID PROJ.NO.	٦
DATE	3/10/2023							10	WASH		١,
PLOTTED BY	LedbetB							ا ا	WASH		- 13
DESIGNED BY	E. BORGES								NUMBER		- 13
ENTERED BY	K. CRONENWETT							23E	3009		╝.
CHECKED BY	R. CRAVEN							CONTI	RACT NO.	LOCATION NO.	7
PROJ. ENGR.	M. CASTILLO									XL6585	-
REGIONAL ADM.	D. BIERSCHBACH		REVIS	ION		DATE	BY			ALOSOS	





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8	Washington State Department of Transportation
	Dopardinont of Transportation

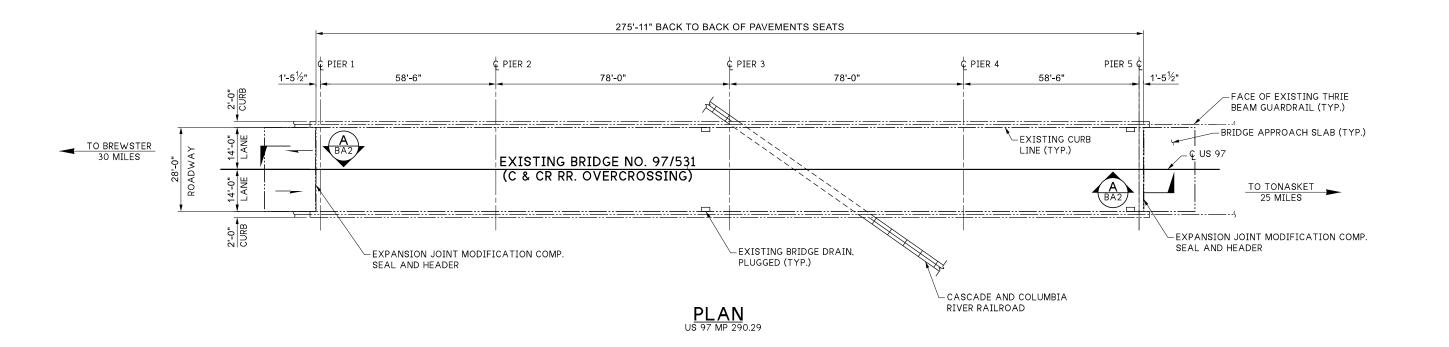
	SR 20 ET AL
NCR	SEAL AND PAVING
	2023

SECTION 2 - RWIS PLACEMENT PLAN

SHEET
59
OF
91
SHEETS

Plot 6 PLAN REF NO

2RPP1



LEGEND:

- ARROW DENOTES DIRECTION AT WHICH SCETION, ELEVATION, OR VIEW WAS TAKEN LIDENTIFIES SECTION, VIEW, OR ELEVATION IDENTIFIES SHEET TAKEN FROM OR SHOWN ON

GENERAL NOTES

- ALL MATERIAL AND WORKMANSHIP SHALL BE IN ACCORDANCE WITH
 THE REQUIREMENTS OF THE WASHINGTON STATE DEPARTMENT OF
 TRANSPORTATION, STANDARD SPECIFICATIONS FOR ROAD, BRIDGE AND MUNICIPAL CONSTRUCTION-ENGLISH, DATED 2023.
- 2. EXISTING FEATURES AND DIMENSIONS ARE BASED ON INSPECTION REPORTS AND AS-BUILT PLANS. ALL DIMENSIONS SHALL BE FIELD MEASURED BY THE CONTRACTOR PRIOR TO ORDERING MATERIALS AND PROCEEDING WITH CONSTRUCTION.
- 3. CONTACTOR SHALL LOCATE EXISTING STEEL REINFORCING USING NONDESTRUCTIVE METHODS TO AVOID DAMAGE DURING CONCRETE REMOVAL OPERATIONS. ANY STEEL DAMAGED DURING CONSTRUCTION ACTIVITIES SHALL BE REPLACED BY THE CONTRACTOR AT NO EXPENSE TO THE CONTRACTING AGENCY.

EXPANSION JOINT MODIFICATION

- 1												
Ë	FILE PATH / NAME BRIDGE DES. ENG.	c:\users\tul	obsna\pw_wsc	lot\d0547999\01 - Layout	Sheet.dgn					REGION NO.	STATE	
뿘	BRIDGE DES. ENG.	Leland, A). (A OLI	
Ä	BRIDGE PROJ. ENG.									10	WASH	. (
ĕ	SUPERVISOR DESIGNED BY	Rosa, M								JOB	NUMBER	l '
æ	DESIGNED BY	Phillips, D		02/23						23	B009	
	CHECKED BY	Rosa, M		02/23] -	500)	
	ENTERED BY	Tubbs, N		02/23						CONT	RACT NO.	
	PRELIM. PLAN BY											
SR	ARCH. / SPEC.						REVISION	DATE	BY			
	PLOT DATE: 3/8/20:	23	PLOT TIME:	9:19:08 AM	PLOTTED BY:	TubbsNa						





P.E. STAMP BOX

SR 20 ET AL NCR SEAL AND PAVING 2023

US97 OVER RR AND ROAD BRIDGE NO. 97/531

BR. 97/531 - LAYOUT

PLAN REF NO

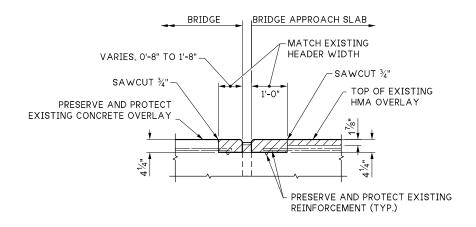
BA1

SHEET

OF

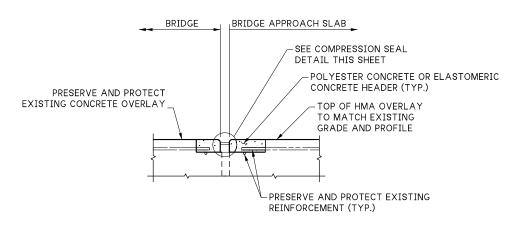
SHEETS

PLOT TIME: 9:19:08 AM

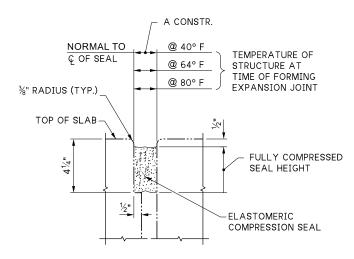




DENOTES REMOVAL AREA







PIER 5	2	28'-0"	2 7 8"	17/8"
	D.S. E	BROWN		N BOMAN CME

LENGTH

LOCATION

PIER 1

COMPRESSION	SEAL
JOINT OPENING	

D.S. BI	ROWN	WATSON BOMAN ACME					
SEAL	WIDTH	SEAL	WIDTH				
CV-3000	3"	WA-300	3"				

EXPANSION JOINT TABLE

EXPANSION JOINT EXPANSION JOINT OPENING "A" (NORMALTO JOINT)

@ 40° F | @ 64° F | @ 80° F 17/8"

1%" 15/8"

PLAN REF NO

BA2

SHEET OF

SHEETS

ļ									
Ë	FILE PATH / NAME BRIDGE DES. ENG.	c:\users\tubbsn	ers\tubbsna\pw_wsdot\d0547999\02-Compression Seal.dqn						
뿘	BRIDGE DES. ENG.	Leland, A					100) . (A OL I	
Ж	BRIDGE PROJ. ENG.						10	WASH	
ĕ	BRIDGE PROJ. ENG. SUPERVISOR DESIGNED BY	Rosa, M					JOB	NUMBER	,
#	DESIGNED BY	Phillips, D	02/23				23	воо9	
	CHECKED BY	Rosa, M	02/23] -		
	ENTERED BY	Tubbs, N	02/23				CONT	RACT NO.	
	PRELIM. PLAN BY								
SR	ARCH. / SPEC.			REVISION	DATE	BY	1		







SR 20 ET AL
NCR SEAL AND PAVING
2023
US97 OVER RR AND ROAD BRIDGE NO. 97/531

EXPANSION JOINT DETAILS

PLOT TIME: 9:19:11 AM PLOT DATE: 3/8/2023 PLOTTED BY: TubbsNa

SECTION 3

SR 20 MP 266.49 - 274.66

- ROADWAY WIDTHS LISTED ARE AVERAGE WIDTHS. ACTUAL ROADWAY WIDTHS ARE VARIABLE.
- 2. ALL DEPTHS SHOWN ARE COMPACTED DEPTHS.
- 3. ASPHALT FOR FOG SEAL SHALL BE APPLIED TO PAVEMENT REPAIR, PRELEVEL LOCATIONS, AND MAINTENANCE PATCHES PRIOR TO APPLICATION OF BST. SEE TABLE ON 3RS1 FOR MAINTENANCE PATCH LOCATIONS TO BE STAKED BY THE ENGINEER. SEE SPECIAL PROVISION "PAVEMENT SEALING FOG SEAL" FOR ADDITIONAL INFORMATION.
- 4. SEE SHEET PD1 PD3 FOR ADDITIONAL CONSTRUCTION INFORMATION.
- ALL RUMBLE STRIPS SHALL BE CONSTRUCTED PRIOR TO BST APPLICATION, UNLESS OTHERWISE APPROVED BY THE ENGINEER.

EDL = EDGE OF DRIVING LANE

START MP

266.76

266.93

267.45

267.64

267.87

268.93

269.40

270.44

271.00

271.70

271.73

271.74

272.02

272.10

272.60

273.45

273.50

274.33

274.37

NOTES:

EPS = EDGE OF PAVED SHOULDER

END MP

266.88

267.16

267.60

267.79

267.92

268.94

269.53

270.45

271.01

271.71

271.74

272.02

272.45

272.11

272.77

273.46

274.33

274.37

274.79

BST = BITUMINOUS SURFACE TREATMENT - SEAL COAT

SIDE (LT./RT.)

RT.

BOTH

BOTH

BOTH

BOTH

LT.

BOTH

вотн

вотн

вотн

LT.

вотн

LT.

RT.

вотн

LT.

LT.

вотн

LT.

MAINTENANCE PATCH LOCATIONS

DESCRIPTION

OVERLAY PATCH - RUTTING

OVERLAY PATCH - POTHOLE

OVERLAY PATCH - POTHOLE

OVERLAY PATCH - RUTTING

OVERLAY PATCH
HMA/BST PLANING/PAVING PATCH

OVERLAY PATCH - SKID RESISTANCE

OVERLAY PATCH - RUTTING

HAND PATCH - POTHOLE

HAND PATCH

HMA/BST PLANING/PAVING PATCH

CHIP SEAL

HMA/BST OVERLAY PATCH

HAND PATCH - POTHOLE

OVERLAY PATCH - RUTTING

HAND PATCH - POTHOLE

HMA/BST OVERLAY PATCH

HMA/BST OVERLAY PATCH

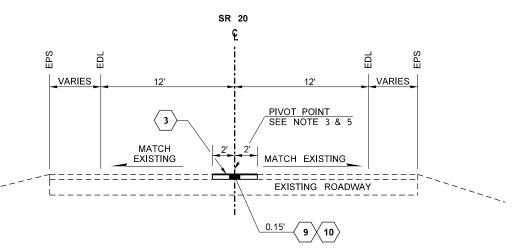
OVERLAY PATCH

VARIES

ROADWAY SECTION 3A

HMA FOR PRELEVELING (PRIOR TO BST)

START MP	END MP
266.49	266.50
268.51	268.61
268.81	269.41
269.59	269.79
270.29	270.49
270.99	271.69
273.99	274.19



ROADWAY SECTION 3B

CENTERLINE REPAIR

START MP	END MP
268.71	268.72
272.02	272.05

NOT TO SCALE

LEGEND:

- (1) CRUSHED SURFACING BASE COURSE
- 2 HMA FOR PRELEVELING CL. 3/8 IN. PG 64H-28
- \langle $_3$ angle asphalt for fog seal
- $\overline{m{4}}$ FURNISHING AND PLACING CRUSHED SCREENINGS 3/8 TO NO.4
- (5) FURNISHING AND PLACING CRUSHED SCREENINGS NO.4 TO 0
- 6 PLANING BITUMINOUS PAVEMENT
- (7) EMULSIFIED ASPHALT CVRS-2P
- 8 SHOULDER FINISHING
- PAVEMENT REPAIR EXCAVATION INCL. HAUL SECTION 3
- (10) HMA FOR PAVEMENT REPAIR CL. 3/8 IN. PG 64H-28 SECTION 3

FILE NAME	X:\WSDOT\Projects\20170188	- NC	WSDOT	GEC\.0017	- AT	2023 N	CR S	eal\CADD\0	2 - Plaı	1 Sheets	s\XL6	585_PS	RS.dgn			
TIME	10:41:49 AM											REGION NO.	STATE	FED.AID	PROJ.NO).
DATE	2/21/2023												WASH			
PLOTTED BY	melanie.williams											١ ''	WASH			
DESIGNED BY	E. BORGES												IUMBER			
ENTERED BY	K. CRONENWETT											23E	8009			
CHECKED BY	R. CRAVEN											CONTR	RACT NO.	LO	CATION NO.	
PROJ. ENGR.	M. CASTILLO													l yı	_6585	
REGIONAL ADM.	D. BIERSCHBACH			ı	REVIS	ON				ATE	BY	1			_0303	





	SR 20 ET AL
NCR	SEAL AND PAVING
	2023

TIONS

Plot 7 PLAN REF NO

3**RS**1

62

91

SECTION 3 - ROADWAY SECTIONS

SECTION 3

ROADWAY WIDTHS LISTED ARE AVERAGE WIDTHS. ACTUAL ROADWAY WIDTHS ARE VARIABLE.

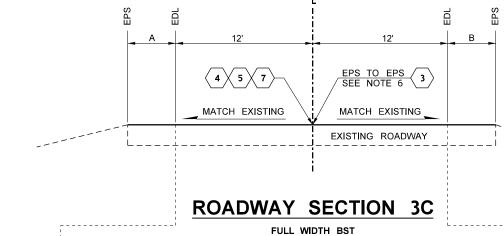
- 2. ALL DEPTHS SHOWN ARE COMPACTED DEPTHS.
- 3. ASPHALT FOR FOG SEAL SHALL BE APPLIED TO PAVEMENT REPAIR, PRELEVEL LOCATIONS, AND MAINTENANCE PATCHES PRIOR TO APPLICATION OF BST. SEE SPECIAL PROVISION "PAVEMENT SEALING FOG SEAL" FOR ADDITIONAL INFORMATION.
- SEE SHEET PD1 PD3 FOR ADDITIONAL CONSTRUCTION INFORMATION.
- ALL RUMBLE STRIPS SHALL BE CONSTRUCTED PRIOR TO BST APPLICATION, UNLESS OTHERWISE APPROVED BY THE ENGINEER.
- FOG SEAL FULL WIDTH OF BST SECTIONS INCLUDING ROAD APPROACHES AFTER BST IS APPLIED.

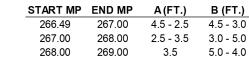
EDL = EDGE OF DRIVING LANE

NOTES:

EPS = EDGE OF PAVED SHOULDER

BST = BITUMINOUS SURFACE TREATMENT - SEAL COAT





5.0 - 4.0 269.00 270.00 3.5 - 4.0 4.0 - 5.0 270.00 271.00 4.0 5.0 271.00 272.00 4.0 5.0 272.00 273.00 3.5 5.0 - 2.0 273.00 274.66 3.5 - 4.0 2.0

SR 20 MP 266.49 - 274.66

3 4 5 7

SR 20 1' WIDE BST SECTION LT. START MP END MP SEE ROADWAY SEE ROADWAY SECTION 3C SECTION 3C 266.49 266.62 ⟨₃΄ MATCH EXISTING MATCH EXISTING *** *** EXISTING ROADWAY (1) 0.35' 9 0.6' \ 0.6' (10) 0.25' 10.25

SHOULDER REPAIR SECTION LT.

START MP	END MP
266.82	266.84
266.90	266.94
274.42	274.46

ROADWAY SECTION 3D

SHOULDER REPAIR

*** SHOULDER REPAIR WILL BE CONSTRUCTED WHERE EXISTING SHOULDER WIDTH IS 2'OR LESS AS STAKED BY THE ENGINEER

NOT TO SCALE

1' WIDE BST SECTION RT.

START MP	END MP
266.49	266.66
267.50	272.33

LEGEND:

- (1) CRUSHED SURFACING BASE COURSE
- 2 HMA FOR PRELEVELING CL. 3/8 IN. PG 64H-28
- 3 > ASPHALT FOR FOG SEAL
- FURNISHING AND PLACING CRUSHED SCREENINGS 3/8 TO NO.4
- (5) FURNISHING AND PLACING CRUSHED SCREENINGS NO.4 TO 0
- 6 PLANING BITUMINOUS PAVEMENT
- (7) EMULSIFIED ASPHALT CVRS-2P
- SHOULDER FINISHING
- PAVEMENT REPAIR EXCAVATION INCL. HAUL SECTION 3
- 10 HMA FOR PAVEMENT REPAIR CL. 3/8 IN. PG 64H-28 SECTION 3

FILE NAME	X:\WSDOT\Projects\20170188	- NC WSDOT GEC\.0017 - AT 2023 NCR Seal\CADD\02	- Plan Sheets	s\XL6	585_PS_	RS dgn	
TIME	10:41:51 AM				REGION NO.	STATE	FED.AID PROJ.NO.
DATE	2/21/2023					WASH	
PLOTTED BY	melanie.williams				ן יי ן	WASH	
DESIGNED BY	E. BORGES				JOB N		
ENTERED BY	K. CRONENWETT				23B	009	
CHECKED BY	R. CRAVEN				CONTR	ACT NO.	LOCATION NO.
PROJ. ENGR.	M. CASTILLO						XL6585
REGIONAL ADM.	D. BIERSCHBACH	REVISION	DATE	BY			AL0303







SHOULDER REPAIR SECTION RT.

END MP

272.14

272.97

273.14

273.36

273.48

273.67

START MP

272.13

272.91

273.12

273.33

273.47

273.60

SR 20 ET AL NCR SEAL AND PAVING 2023

SECTION 3 - ROADWAY SECTIONS

SHEET
63
OF
91
SHEETS

Plot 8

PLAN REF NO

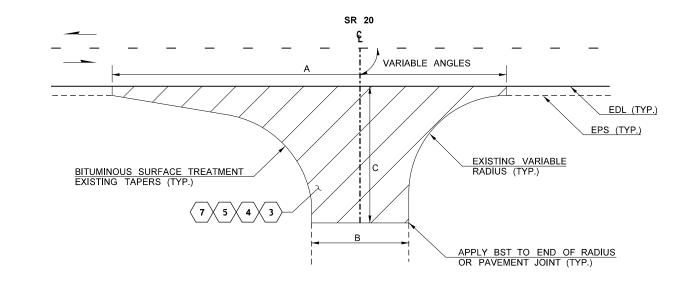
3RS2

- ROADWAY WIDTHS LISTED ARE AVERAGE WIDTHS. ACTUAL ROADWAY WIDTHS ARE VARIABLE.
- ASPHALT FOR FOG SEAL SHALL BE APPLIED TO PAVEMENT REPAIR, PRELEVEL LOCATIONS, AND MAINTENANCE PATCHES PRIOR TO APPLICATION OF BST. SEE SPECIAL PROVISION "PAVEMENT SEALING - FOG SEAL" FOR ADDITIONAL INFORMATION.
- SEE SHEET PD1 PD3 FOR ADDITIONAL CONSTRUCTION INFORMATION.
- FOG SEAL FULL WIDTH OF BST SECTIONS INCLUDING ROAD APPROACHES AFTER BST IS APPLIED.

EDL = EDGE OF DRIVING LANE

EPS = EDGE OF PAVED SHOULDER

BST = BITUMINOUS SURFACE TREATMENT - SEAL COAT



SR 20 MP 266.49 - 274.66

BITUMINOUS SURFACE TREATMENT FOR ROAD APPROACH

MEASUREMENST ARE INFORMATIONAL ONLY PAVING LIMITS FOR APPROACHES SHALL BE STAKED BY THE ENGINEER

						SQ. YD.	
I/S	MP	SIDE	A (FT.)	B (FT.)	C (FT.)	(INFORMATIONAL)	
TUNK MT LOOKOUT ROAD	268.12	RT	166	30	81	882	
OLD ANGLIN ROAD	269.66	LT	105	26	41	299	

NOT TO SCALE

X:\WSDOT\Projects\20170188 - NC WSDOT GEC\.0017 - AT 2023 NCR Seal\CADD\02 - Plan Sheets\XL6585_PS_RS.dgn FILE NAME TIME 10:41:52 AM STATE FED.AID PROJ.NO. DATE 2/21/2023 10 WASH PLOTTED BY melanie williams JOB NUMBER DESIGNED BY E. BORGES 23B009 ENTERED BY K. CRONENWETT CHECKED BY R. CRAVEN CONTRACT NO. LOCATION NO. PROJ. ENGR. M. CASTILLO XL6585 REGIONAL ADM. D. BIERSCHBACH REVISION DATE BY







LEGEND:

 $\langle 4 \rangle$

6 \langle 7 \rangle

(1) CRUSHED SURFACING BASE COURSE

PLANING BITUMINOUS PAVEMENT

EMULSIFIED ASPHALT CVRS-2P

SHOULDER FINISHING

 \langle $_3$ angle asphalt for fog seal

HMA FOR PRELEVELING CL. 3/8 IN. PG 64H-28

FURNISHING AND PLACING CRUSHED SCREENINGS 3/8 TO NO.4

FURNISHING AND PLACING CRUSHED SCREENINGS NO.4 TO 0

HMA FOR PAVEMENT REPAIR CL. 3/8 IN. PG 64H-28 - SECTION 3

SR 20 ET AL NCR SEAL AND PAVING 2023

(9) PAVEMENT REPAIR EXCAVATION INCL. HAUL - SECTION 3

SECTION 3 - ROADWAY SECTIONS

Plot 9 PLAN REF NO 3RS3 5HEET 64

SECTION 3

SR 20 MP 266.49 - 274.66

REMOVING MISCELLANEOUS TRAFFIC ITEMS

REMOVING FLEXIBLE GUIDE POST						
	INFOR	MATIONAL	ONLY			
		SEE NOTE 1				
SECTION	MP	MP	QTY (EACH)			
3	266.49	274.66	190			
		TOTAL:	190			

HMA SAWCUT AND SEAL

SEE STANDARD PLAN A-40.20, DETAIL 3						
SECTION	MP	MP	LENGTH (L.F.)			
3	269.58	269.59	62			
		TOTAL:	62			

FLEXIBLE GUIDE POST

SEES	SEE STANDARD PLANS M-40.10 TO M-40.60 AND NOTE 2						
SECTION	МР	MP	RADIUS	SPACING	QTY (EACH)		
3	266.49	266.59	TANGENT	500	5		
3	266.59	266.63	2,865	160	5		
3	266.63	266.66	TANGENT	500	3		
3	266.66	266.71	955	90	5		
3	266.71	267.22	TANGENT	500	13		
3	267.22	267.42	2,800	155	13		
3	267.42	267.76	TANGENT	500	7		
3	267.76	267.90	2,865	160	9		
3	267.90	268.63	TANGENT	500	15		
3	268.63	268.70	1,700	120	9		
3	268.70	268.75	TANGENT	500	1		
3	268.75	268.82	1,200	100	7		
3	268.82	269.42	TANGENT	500	15		
3	269.42	269.55	995	90	15		
3	269.55	269.84	TANGENT	500	9		

FLEXIBLE GUIDE POST (CONT.)

ECTION	MP	MP	RADIUS	SPACING	QTY (EACH)
3	269.84	269.93	2,611	150	9
3	269.93	270.02	TANGENT	500	1
3	270.02	270.10	2,402	145	5
3	270.10	270.15	TANGENT	500	1
3	270.15	270.23	1,498	115	7
3	270.23	270.28	TANGENT	500	1
3	270.28	270.45	1,600	115	15
3	270.45	270.58	TANGENT	500	5
3	270.58	270.72	1,599	115	15
3	270.72	271.28	TANGENT	500	11
3	271.28	271.45	2,799	155	11
3	271.45	271.77	TANGENT	500	9
3	271.77	271.87	1,200	100	13
3	271.87	272.06	TANGENT	500	7
3	272.06	272.20	1,470	110	13
3	272.20	272.94	TANGENT	500	15
3	272.94	273.05	1,433	110	13
3	273.05	273.21	TANGENT	500	3
3	273.21	273.28	1,433	110	9
3	273.28	273.42	TANGENT	500	5
3	273.42	273.51	2,865	160	5
3	273.51	273.61	TANGENT	500	5
3	273.61	273.68	1,433	110	9
3	273.68	273.95	TANGENT	500	5
3	273.95	274.00	1,433	110	7
3	274.00	274.64	TANGENT	500	13
3	274.64	274.66	800	80	5
				TOTAL:	348
			PAINT LIN		
	SE	±SIANDA		0.10 AND NOTE 3	
ECTION	MP	MP	LINE - LT	LINE - RT	CENTERLINE

	SE	Œ STAND	ARD PLAN M-20	0.10 AND NOTE	3
			WHITE EDGE	WHITE EDGE	YELLOW DOUBLE
SECTION	MP	MP	LINE - LT	LINE - RT	CENTERLINE
			(L.F.)	(L.F.)	(L.F.)
3	266.49	274.66	43,740	43,740	43,740
	SU	BTOTAL:	43,740	43,740	43,740
				TOTAL:	131,220

PAINTED DRAINAGE MARKING

SEE STA		AN M-24.60 A	AND NOTE 3
SECTION	MP	LT/RT	QTY (EACH)
3	266.60	вотн	2
3	266.69	вотн	2
3	266.82	BOTH	2
3	266.91	вотн	2
3	266.99	BOTH	2
3	266.12	вотн	2
3	267.28	вотн	2
3	267.72	вотн	2
3	268.00	вотн	2
3	268.15	вотн	2
3	268.96	вотн	2
3	269.98	LT	1
3	268.99	вотн	2
3	270.00	BOTH	2
3	270.26	LT	1
3	270.29	вотн	2
3	270.38	вотн	2
3	270.43	вотн	2
3	270.93	вотн	2
3	270.97	вотн	2
3	271.75	вотн	2
3	272.15	вотн	2
3	272.31	вотн	2
3	272.64	вотн	2
3	272.78	вотн	2
3	273.15	вотн	2
3	273.25	вотн	2
3	273.47	вотн	2
3	273.58	вотн	2
3	273.67	вотн	2
3	274.01	вотн	2
3	274.11	вотн	2
3	274.34	вотн	2
		TOTAL:	64

CENTERLINE RUMBLE STRIP

SEE STANDARD PLAN M-65.10									
SECTION	MP	LT/RT	LENGTH (MI.)						
3	268.71	268.72	0.01						
3	272.02	272.05	0.03						
		TOTAL:	0.04						

TEMPORARY PAVEMENT MARKING-SHORT DURATION

		SEE NOTE 4	
SECTION	MP	MP	LENGTH (L.F.)
3	266.49	274.66	43,740
		TOTAL:	43,740

NOTES:

- 1. SEE SPECIAL PROVISION "REMOVING MISCELLANEOUS TRAFFIC ITEMS".
- 2. SEE SPECIAL PROVISION "GUIDE POSTS".
- 3. SEE SPECIAL PROVISION "PAVEMENT MARKING".
- SEE SPECIAL PROVISION "TEMPORARY PAVEMENT MARKINGS SHORT DURATION".

FILE NAME	X:\WSDOT\Projects\20170188	NC WSE	OT GEC\.	0017 - A	T 2023 NCR	Seal\CADD\02	- Plan	Sheets\	\XL65	85_PS_	QT.dgn	
TIME	10:42:21 AM									REGION NO.	STATE	FED.AID PROJ.NO.
DATE	2/21/2023									10	WASH	
PLOTTED BY	melanie.williams									10	WASH	
DESIGNED BY	E. BORGES										UMBER	
ENTERED BY	K. CRONENWETT									23B	:009	
CHECKED BY	R. CRAVEN									CONTR	ACT NO.	LOCATION NO.
PROJ. ENGR.	M. CASTILLO											XL6585
REGIONAL ADM.	D. BIERSCHBACH			REVI	SION		DA ⁻	ΤE	BY			AL0303



DATE



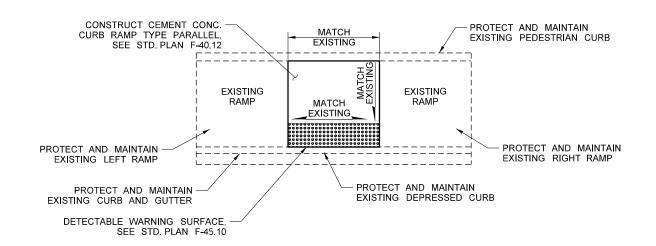
	SR 20 ET AL	
NCR	SEAL AND PAY	/ING
	2023	

SECTION 3 - QUANTITY TABULATIONS

Plot 7

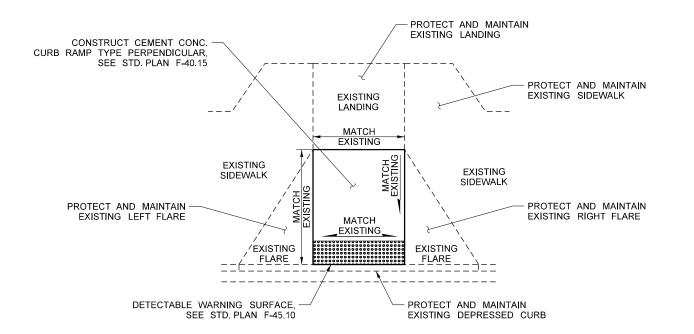
3QT1

65 of 91 sheets



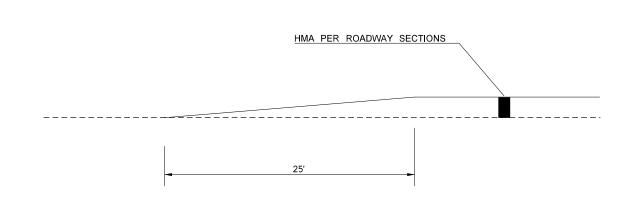
CEMENT CONC. CURB RAMP TYPE PARALLEL LANDING REPLACEMENT DETAIL

SEE SPECIAL PROVISION "CEMENT CONCRETE SIDEWALKS"
SEE SHEET 2PV14



CEMENT CONC. CURB RAMP TYPE PERPENDICULAR RAMP REPLACEMENT DETAIL

SEE SPECIAL PROVISION "CEMENT CONCRETE SIDEWALKS"
SEE SHEET 2PV14



HMA TRANSITION DETAIL

FOR USE IN ALL PRELEVEL AREAS

HMA DEPTH AS PER ADJACENT ROADWAY SECTION

TEMPORARY HMA WEDGE

PLANED SURFACE (PLANING AREAS)
TEMPORARY HMA WEDGE (OVERLAY AREAS)

EXISTING ROADWAY

(PLANING AREAS)

TRANSVERSE JOINT

PLANED SURFACE (PLANING AREAS)

EXISTING ROADWAY (OVERLAY AREAS)

PLANING/PAVING CONSTRUCTION JOINT TAPER DETAIL

FOR USE IN ALL HMA PLANING AND/OR PAVING AREAS

NOT TO SCALE

FILE NAME	X:\WSDOT\Projects\20170188	- NC	WSDOT	GEC\.0017	' - AT	2023 N	ICR	Seal\CADD\02	- Plan	Sheets	\XL65	85_PS	PD.dgn			
TIME	10:43:23 AM											REGION NO.	STATE	FED.AID	PROJ.NO.	1
DATE	2/21/2023												WASH			۲
PLOTTED BY	melanie.williams											10	WASH			1/2
DESIGNED BY	E. BORGES												NUMBER			17
ENTERED BY	K. CRONENWETT											23E	3009			د ا
CHECKED BY	R. CRAVEN											CONTR	RACT NO.	LOCA	ATION NO.	
PROJ. ENGR.	M. CASTILLO													ΧI	.6585	
REGIONAL ADM.	D. BIERSCHBACH				REVIS	ION			DA	ΙTE	BY				.0505	





Washington State
Department of Transportation

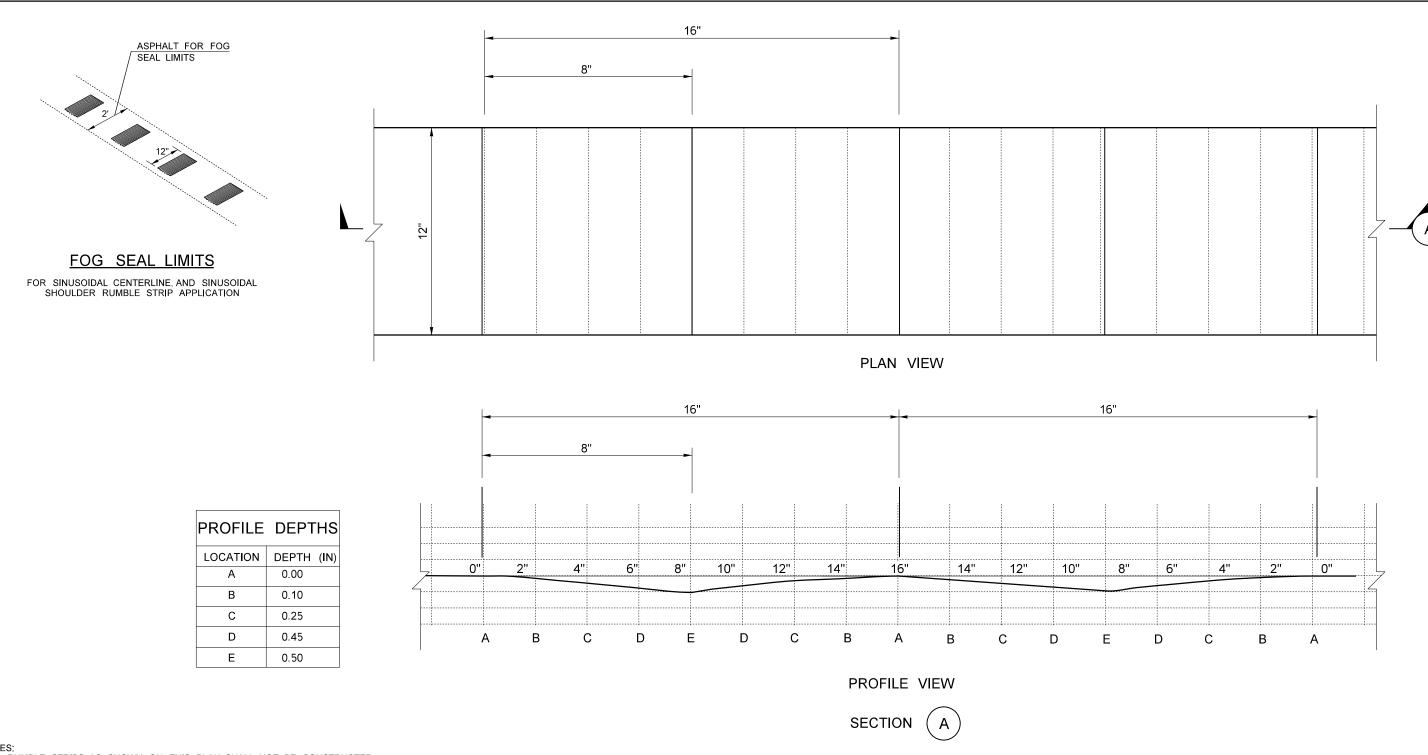
	SR 20	ET .	AL	
NCR	SEAL	AND	PAVING	
	20	023		
				_

PAVING DETAIL

PLAN REF NO
PD1

SHEET
66
of
91
SHEETS

Plot 1

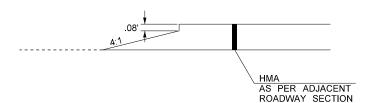


- 1. RUMBLE STRIPS, AS SHOWN ON THIS PLAN, SHALL NOT BE CONSTRUCTED ON BRIDGE DECKS OR BRIDGE APPROACH SLABS, OR ACROSS THE FULL WIDTH OF RAMPS.
- 2. FOR RUMBLE STRIPS PLACED ON CENTERLINE, SEE STD. PLAN M-65.10 FOR PLACEMENT DETAILS.
- FOR RUMBLE STRIPS PLACED ON SHOULDER, SEE STD. PLAN M-60.20 TYPE 2 FOR PLACEMENT DETAILS.
- 4. SEE SPECIAL PROVISION "SINUSOIDAL RUMBLE STRIPS".

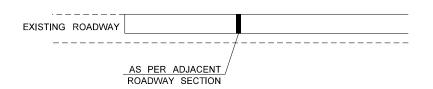
SINUSOIDAL RUMBLE STRIP CENTERLINE AND SHOULDER

NOT TO SCALE

X:\WSDOT\Projects\20170188 - NC WSDOT GEC\.0017 - AT 2023 NCR Seal\CADD\02 - Plan Sheets\XL6585_PS_PD.dgn FILE NAME Plot 2 SR 20 ET AL TIME 10:43:24 AM STATE FED.AID PROJ.NO. PLAN REF NO DATE 2/21/2023 **PERTEET** PD2 10 WASH NCR SEAL AND PAVING PLOTTED BY melanie williams JOB NUMBER 123 OHME GARDEN ROAD, SUITE DESIGNED BY E. BORGES 2023 Washington State WENATCHEE, WA 98801 23B009 ENTERED BY K. CRONENWETT 67 800,615,9900 **Department of Transportation** CHECKED BY R. CRAVEN CONTRACT NO. LOCATION NO. 91 SHEETS SEE CT1 PROJ. ENGR. M. CASTILLO XL6585 **PAVING DETAIL** REGIONAL ADM. D. BIERSCHBACH REVISION DATE BY



PAVING NOTCHED WEDGE JOINT DETAIL



PLANING/PAVING TIE-IN DETAIL

SHALL BE CONSTRUCTED AT BEGIN AND END CONSTRUCTION LIMITS, AND ALL SIDE STREET TIE-INS

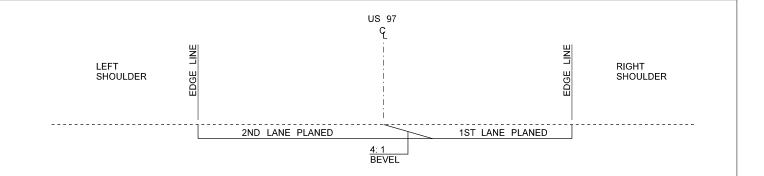
NOTES:

JOINT ADHESIVE TO BE INSTALLED AT ALL LONGITUDINAL PAVEMENT JOINTS WHERE NEW HMA LANES ARE PAVED ADJACENT TO NEW AND EXISTING ASPHALT.



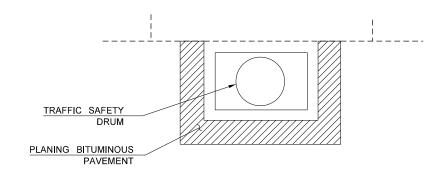
JOINT ADHESIVE DETAIL

SEE SPECIAL PROVISION "JOINT ADHESIVE FOR BITUMINOUS PAVEMENT"



NOTES:

THE CONTRACTOR SHALL PROTECT THE EXPOSED INLETS AND JUNCTION BOXES WITH TRAFFIC CONTROL DEVICES

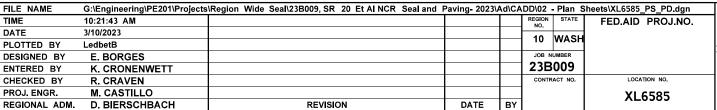


INLET PLANING DETAIL

SR	MP	LT/RT	QUANTITY (EACH)
97	290.29	RT	1
97	292.32	RT	1
97	292 33	I T	3

PLANING CROSS-SECTION DETAIL

NOT TO SCALE









SR 20 ET AL NCR SEAL AND PAVING 2023

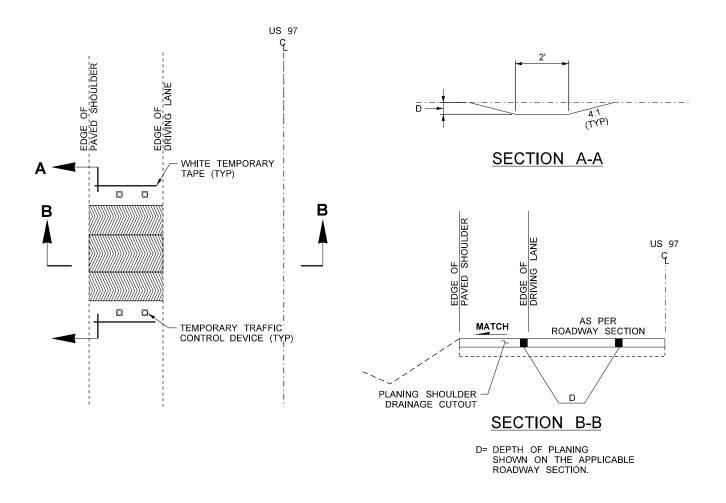
PAVING DETAIL

Plot 3

PLAN REF NO

PD3

91 SHEETS

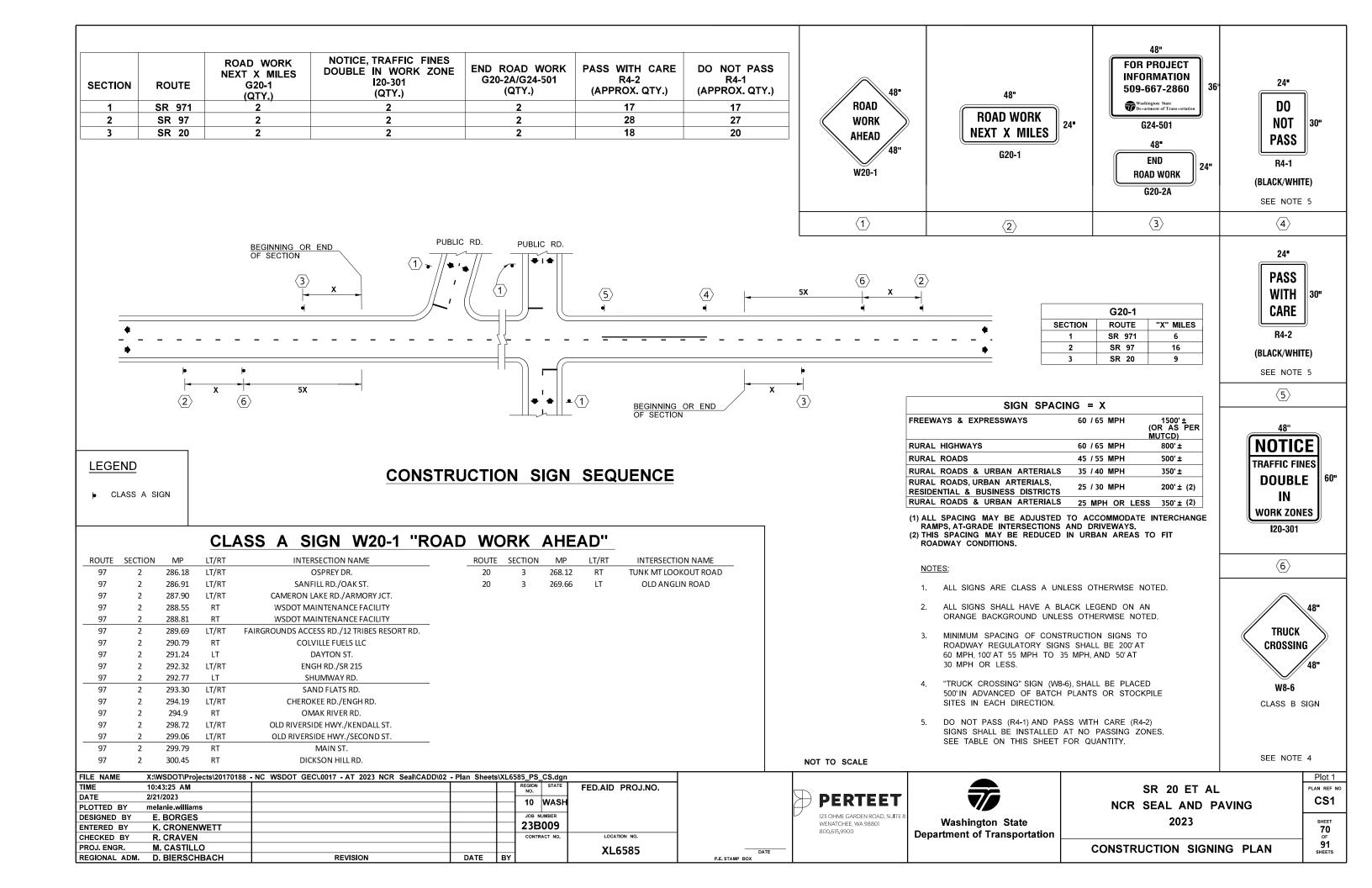


PLANING SHOULDER DRAINAGE CUTOUT

SEE SPECIAL PROVISION "PLANING SHOULDER DRAINAGE CUTOUT"

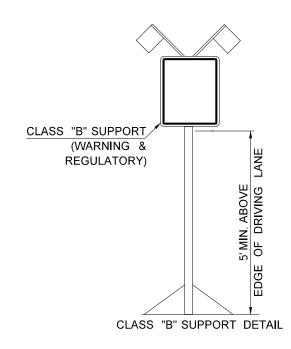
NOT TO SCALE

FILE NAME	G:\Engineering\PE201\Projects	s\Region Wide Seal\23B009, SR 20 Et Al NCR Seal and	Paving- 2023\	Ad\CADD\02 - Plan S	heets\XL6585_PS_PD.dgn	ananaa.				Plot 4
TIME	10:24:24 AM			REGION STATE	FED.AID PROJ.NO.	DANIEL DANIEL			SR 20 ET AL	PLAN REF NO
DATE	3/10/2023			40 WASH			PERTEET :			PD4
PLOTTED BY	LedbetB			10 WASH			PERILLI		NCR SEAL AND PAVING	1 04
DESIGNED BY	E. BORGES			JOB NUMBER		March	123 OHME GARDEN ROAD, SUITE 8	Washington State	2023	QUEET
ENTERED BY	K. CRONENWETT			23B009		SEE CT1	WENATCHEE, WA 98801 800.615.9900	. •		69
CHECKED BY	R. CRAVEN			CONTRACT NO.	LOCATION NO.	ONAL BAS	000.013.3300	Department of Transportation		OF
PROJ. ENGR.	M. CASTILLO				XL6585	SEE CT1			PAVING DETAIL	91 SHEETS
REGIONAL ADM	D RIERSCHRACH	REVISION	DATE	BY	AE0303	DE STAMP BOY				SHEETS



GENERAL NOTES (APPLICABLE TO ALL TRAFFIC CONTROL PLAN SHEETS)

- 1. THE WORK AREA FOR TRAFFIC CONTROL PLANS INVOLVING LANE CLOSURES SHALL BE LIMITED TO 1.5 MILES IN LENGTH UNLESS OTHERWISE APPROVED BY THE ENGINEER.
- 2. NO MORE THAN ONE FLAGGER CONTROLLED TRAFFIC SETUP WILL BE ALLOWED WITHIN THE LIMITS OF EACH SECTION UNLESS OTHERWISE APPROVED BY THE ENGINEER. TOTAL DELAY SHALL BE LIMITED TO 20 MINUTES.
- 3. THE CONTRACTOR SHALL PLACE MOTORCYCLES USE EXTREME CAUTION (W21-1701) CLASS B SIGNS IN ADVANCE OF ALL ABRUPT EDGES, GROOVED PAVEMENT, UNTREATED SURFACES, OR OTHER IRREGULAR PAVEMENT SURFACES. SIGNS SHALL BE SPACED APPROXIMATELY EVERY 2 MILES IN BOTH DIRECTIONS OF TRAVEL AND AFTER ANY MAJOR INTERSECTION AND/OR INTERCHANGE. OTHER CLASS B WARNING SIGNS, SUCH AS BUMP, ABRUPT PAVEMENT EDGE, GROOVED PAVEMENT, LOOSE GRAVEL, ETC., AS REQUIRED, SHALL BE PLACED SEQUENTIALLY WITH W21-1701 IN ACCORDANCE WITH THE WSDOT AMENDMENTS TO THE MUTCD.
- 4. ALL TRAFFIC CONTROL PLANS ARE FOR DAYLIGHT USE ONLY. UNLESS OTHERWISE NOTED.
- 5. TEMPORARY TRAFFIC CONTROL DEVICES SHALL BE EXTENDED TO A POINT WHERE THEY ARE VISIBLE TO APPROACHING TRAFFIC.
- 6. ALL SIGNS SHALL HAVE A BLACK LEGEND ON AN ORANGE BACKGROUND UNLESS OTHERWISE SPECIFIED.
- 7. CLASS A AND PERMANENT SIGNS SHALL BE COVERED WHEN NOT APPLICABLE.
- 8. FLAGGERS SHALL BE EQUIPPED WITH FLASHING STOP/SLOW PADDLES, SEE SPECIAL PROVISION "FLASHING STOP/SLOW PADDLES".
- 9. ALL SIGNS ARE CLASS B UNLESS OTHERWISE NOTED.
- 10. AFAD GATE ARM SHALL REACH HALFWAY ACROSS LANE BEING CONTROLLED ON RED LENS DISPLAY AND ASCEND TO AN UPRIGHT POSITION ON FLASHING YELLOW LENS DISPLAY. GATE ARM SHALL NOT DESCEND UNTIL AFTER RED LENS DISPLAY.
- 11. FLAGGERS SHALL BE TRAINED IN OPERATION OF AFAD FLAGGER SHALL BE POSITIONED TO SEE BOTH AFAD AND APPROACHED TRAFFIC (DIGITAL ALTERNATIVES ARE ACCEPTABLE). LEAVING AFAD UNATTENDED IS PROHIBITED.
- 12. AFAD SHALL ONLY BE USED ON SECTION 2 (US 97) WHERE WORK ZONE IS NOT AT SIGNALIZED INTERSECTION.



LEGEN	ND
	FLAGOED OTATION
•	FLAGGER STATION
Ø	TEMPORARY TRAFFIC CONTROL DEVICES
И	SIGN
Þ	5' MOUNTING HEIGHT SIGN
PCMS	PORTABLE CHANGEABLE MESSAGE SIGN
	WORK AREA CLOSED TO TRAFFIC
	PROTECTIVE VEHICLE W/ WARNING BEACON
	TRANSPORTABLE ATTENUATOR W/WARNING BEACON
+++	TYPE 3 BARRICADE
AFAD	AUTOMATIC FLAGGER ASSISTANCE DEVICE (SEE NOTES 12 THROUGH 14)
0_0_0	PEDESTRIAN CHANNELIZING DEVICES
	TEMPORARY PEDESTRIAN RAMP FOR SIDEWALK

SIGN SPACING =	X (FEET)	
RURAL HIGHWAYS	60 / 65 MPH	800' ±
RURAL ROADS	45 / 55 MPH	500' ±
RURAL ROADS & URBAN ARTERIALS	35 / 40 MPH	350' ±
RURAL ROADS, URBAN ARTERIALS, RESIDENTIAL & BUSINESS DISTRICTS	25 / 30 MPH	200'± (2)
URBAN STREETS	25 MPH OR LESS	100' ± (2)
(1) ALL SPACING MAY BE ADJUSTED TO INTERSECTIONS AND DRIVEWAYS.	ACCOMMODATE	
(2) THIS SPACING MAY BE REDUCED IN	URBAN AREAS TO	FIT

		MINI	MUM	TAPER	LENG	TH =	L (fee	t)		
LANE				Pos	ted Sp	eed (n	nph)			
WIDTH (feet)	25	30	35	40	45	50	55	60	65	70
10	105	150	205	270	450	500	550	_	-	-
11	115	165	225	295	495	550	605	660	-	-

540

600

660

720

780

	ELIZATION ACING (FE	
MPH	TAPER	TANGENT
50/65	10 TO 20	80
35/45	10 TO 20	60
25/30	10 TO 20	40

180

245

320

125

ROADWAY CONDITIONS.

BUFFER DATA											
		LONG	ITUDI	NAL I	BUFFE	R SF	PACE	= B			
SPEED (MF	PH)	25	30	35	40	45	50	55	60	65	70
LENGTH (feet) 155 200 250 305 360 425 495 570 645 730									730		
TRANSPORTABLE ATTENUATOR ROLL AHEAD DISTANCE = R											
HOST VEHICLE WEIGHT HOST VEHICLE WEIGHT 9,900 TO 22,000 lbs. > 22,000 lbs.											
< 45 MPH											
100' 123' 172' 74' 100' 150'											
PROTECTIVE VEHICLE (WORK VEHICLE) = R											
NO SPECIFIED DISTANCE REQUIRED											

FILE NAME	X:\WSDOT\Projects\20170188	- NC	WSDOT	GEC\.0017	- AT	2023 NC	R Seal	CADD\02	- Plan	Sheets	s\XL65	585_PS	TC.dgn			
TIME	10:43:27 AM											REGION NO.	STATE	FED.AID	PROJ.NO.	
DATE	2/21/2023												WASH			
PLOTTED BY	melanie.williams											יי ן	WASH			
DESIGNED BY	E. BORGES												NUMBER			
ENTERED BY	K. CRONENWETT											23E	3009			
CHECKED BY	R. CRAVEN											CONTI	RACT NO.	LOC	ATION NO.	
PROJ. ENGR.	M. CASTILLO													l xı	.6585	
REGIONAL ADM.	D. BIERSCHBACH			F	REVISI	ON			D/	ATE	BY]		^_	.0000	



7
Washington State Department of Transportation

	SR 20 ET AL
NCR	SEAL AND PAVING
	2023

	TRAFFIC	CONTROL	REFERENCE	SHEET
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TR1

SHEET
71

91

Plot 2

ITEM	TC1	TC2	TC3	TC4	TC5	TC6	TC7	TC8 - TC15	TC16-TC19
PREPARATION									
REMOVING MISCELLANEOUS TRAFFIC ITEM	Х	Х	Х	Х			Х	Х	
GRADING									
ROADWAY EXCAVATION INCL. HAUL	Х	Х	Х				Х		
SHOULDER FINISHING	Х	х	Х	Х	х		Х		
PAVEMENT REPAIR EXCAVATION INCL. HAUL - SECTION	Х	Х	Х				Х	Х	
DRAINAGE									
DITCH EXCAVATION INCL. HAUL & CL. V. REINF. CONC. CULV. PIPE 12 IN. DIAM.	Х	Х	Х		Х				
SURFACING									
CRUSHED SURFACING BASE COURSE	Х	Х	Х				Х		
LIQUID ASPHALT									
EMULSIFIED ASPHALT CVRS-2P	Х	Х	Х		х		Х		
ASPHALT FOR FOG SEAL	Х	Х	Х		X		Х		
BITUMINOUS SURFCE TREATMENT		<u> </u>							
FURNISHING AND PLACING CRUSHED SCREENING, BST FOR ROAD APPROACH,									
ADDITIONAL BROOMING	Х	X			X		X		
HOT MIX ASPHALT									
CRACK SEALING-CM	Х	Х	X	Х	Х		Х		
PLANING BITUMINOUS PAVEMENT	X	X					X	Х	
PLANING SHOULDER DRAINAGE CUTOUT	X	X					X		
HMA FOR PRELEVELING CL. 3/8 IN. PG 64H-28	X	X	Х				X		
HMA FOR PAVEMENT REPAIR CL. 3/8 IN. PG 64H-28 - SECTION	X	X	X				X	Х	
HMA CL. 3/8 IN. PG 64H-28 - SECTION	X	X	X				X	X	
HMA APPROACH CL. 3/8 IN. PG 64H-28 - SECTION	X	X	X		Х		X	X	
COMMERCIAL HMA	Х	Х	Х		X		Х		
HMA SAWCUT AND SEAL	Х	Х							
JOINT ADHESIVE FOR BITUMINOUS PAVEMENT	Х	Х	Х				Х	Х	
EROSION CONTROL AND ROADSIDE PLANTING									
INLET PROTECTION	Х	Х	Х	Х	Х		Х	Х	
TACKIFIER, SEEDING AND FERTILIZING, AND MEDIUM COMPOST	Х	Х	Х	Х					
TRAFFIC									
FLEXIBLE GUIDE POST	Х	Х	Х	Х	Х		Х	Х	
PAINT LINE	Х	X				Х	X	X	
PLASTIC CROSSWALK LINE, PLASTIC TRAFFIC ARROW, PLASTIC STOP LINE, PLASTIC									
WIDE LINE	Х	X			X		X	X	
PAINTED DRAINAGE MARKING & PLASTIC AERIAL SURVEILLANCE FULL MARKER	Х	Х	Х	Х			Х		
CENTERLINE RUMBLE STRIP, SINUSOIDAL CENTERLINE RUMBLE STRIP, & SINUSOIDAL	Х	, , , , , , , , , , , , , , , , , , ,					.,	v	
SHOULDER RUMBLE STRIP TYPE 2	X	X					X	X	
RECESSED PAVEMENT MARKER	Х	Х					Х	Х	
TEMPORARY PAVEMENT MARKING-SHORT DURATION	Х	Х				Х	Х	Х	
TRAFFIC SIGNAL SYSTEM	Х	Х	Х		Х		Х	Х	
CONSTRUCTION SIGNS CLASS A	Х	Х	Х	Х	Х		Х	Х	
PLASTIC CROSSHATCH MARKING		Х					Х		
RWIS SENSOR	Х	Х					Х		
OTHER ITEMS									
ADJUST MONUMENT CASE AND COVER & ADJUST MANHOLE	Х	Х					Х	Х	
CEMENT CONC. CURB RAMP TYPE								Х	Х
DETECTABLE WARNING SURFACE	Х	Х	Х		Х		Х	Х	Х

FILE NAME	X:\WSDOT\Projects\20170188	- NC WSDOT GEC\.0017 - AT 2023 NCR Seal\CADD\02 -	- Plan Sheets	3\XL65	85_PS_	TC.dgn	
TIME	10:43:28 AM				REGION NO.	STATE	FED.AID PROJ.NO.
DATE	2/21/2023					WASH	
PLOTTED BY	melanie.williams				10	WASH	
DESIGNED BY	E. BORGES				JOB N		
ENTERED BY	K. CRONENWETT				23B	009	
CHECKED BY	R. CRAVEN				CONTR	ACT NO.	LOCATION NO.
PROJ. ENGR.	M. CASTILLO						XL6585
REGIONAL ADM.	D. BIERSCHBACH	REVISION	DATE	BY			AL0303

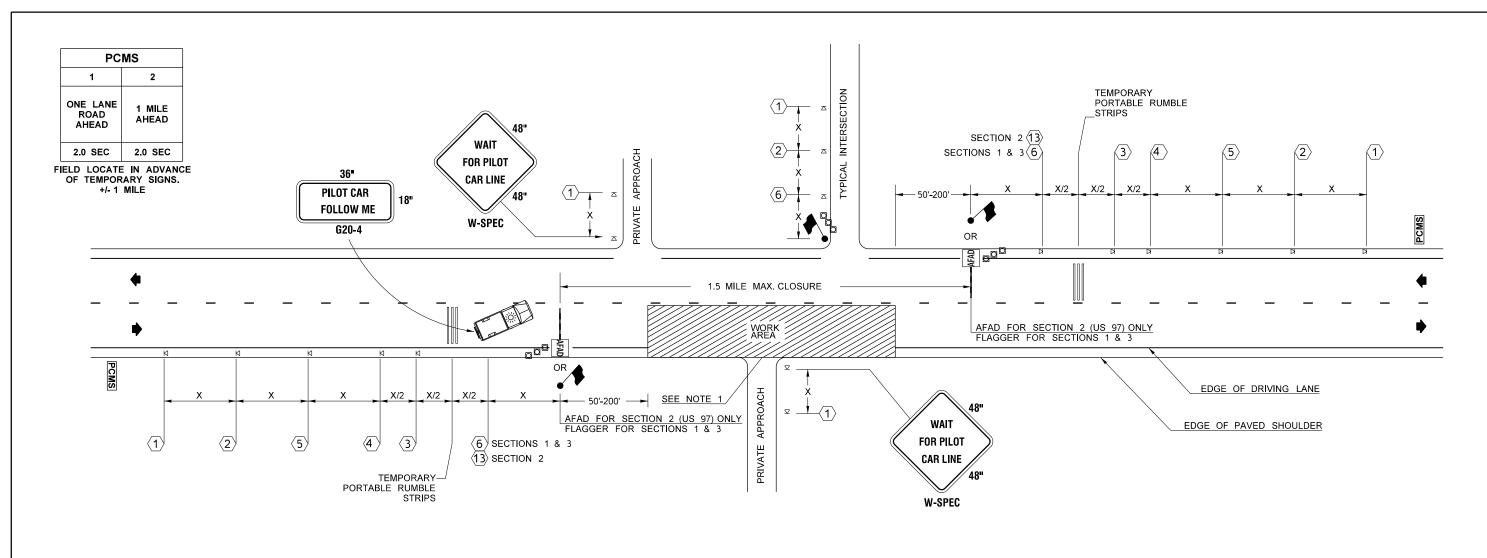


DATE

E 8	Washington State Department of Transportation

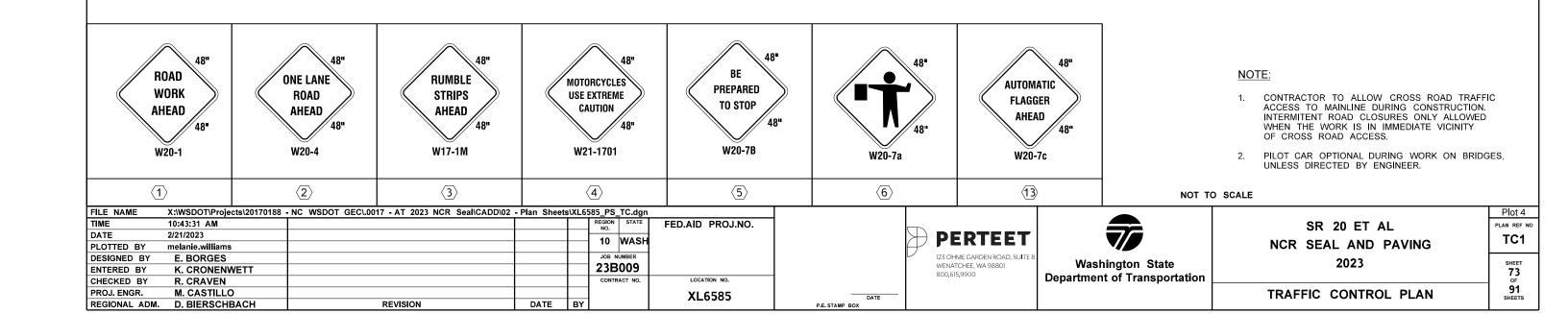
	Plot 3
SR 20 ET AL	PLAN REF NO
NCR SEAL AND PAVING	TR2
2023	SHEET 72 OF
FFIC CONTROL REFERENCE SHEET	91 SHEETS

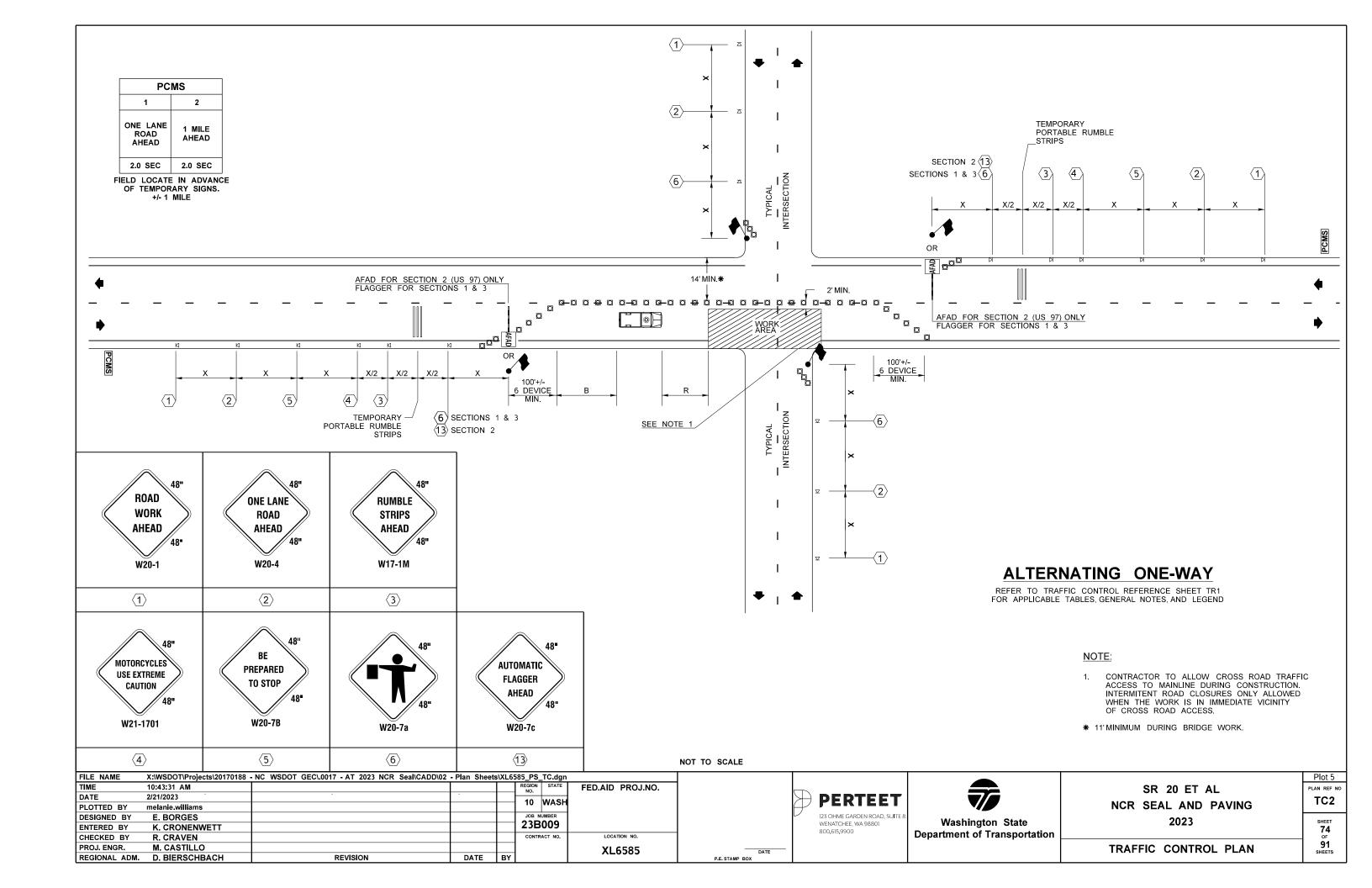
TRAFFIC CONTROL REFERENCE SHEET

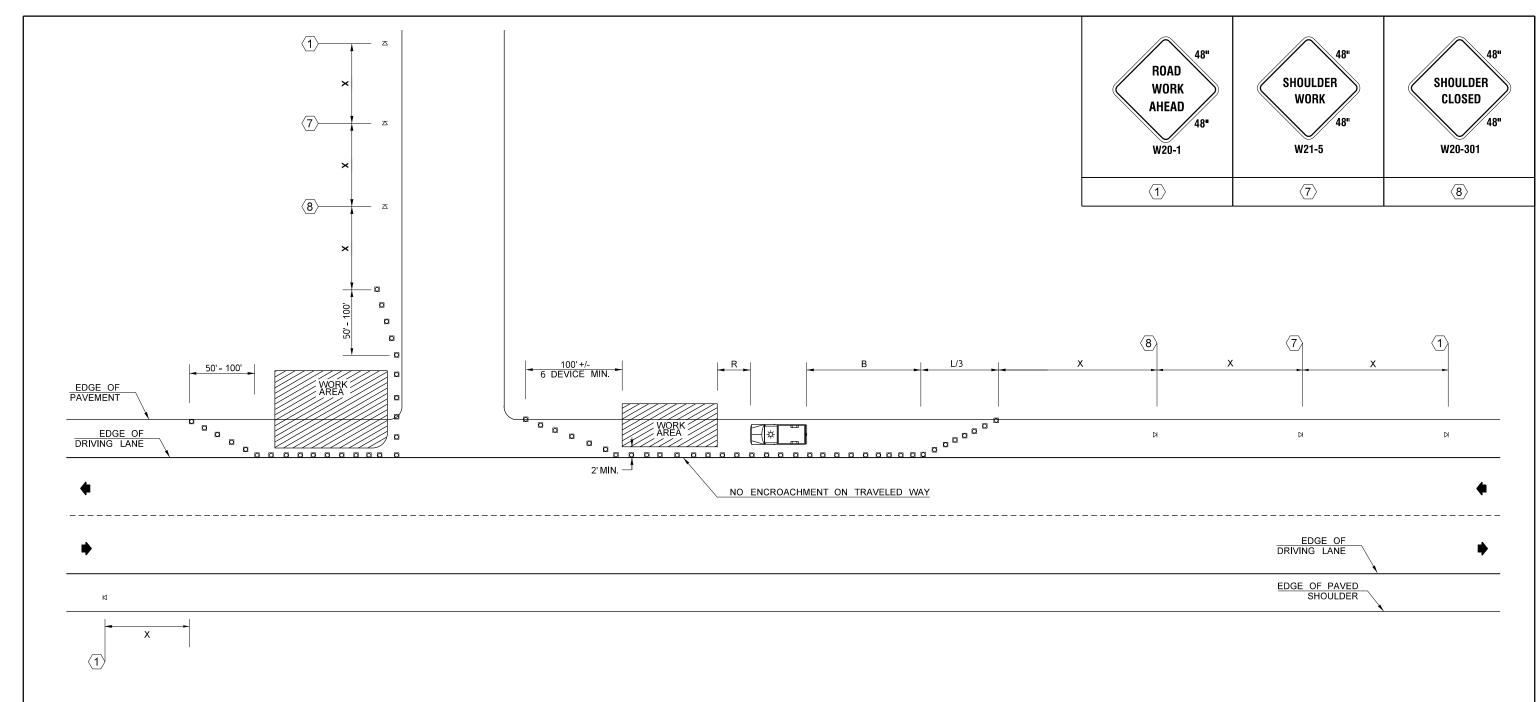


ALTERNATING ONE-WAY WITH PILOT CAR

REFER TO TRAFFIC CONTROL REFERENCE SHEET TR1 FOR APPLICABLE TABLES, GENERAL NOTES, AND LEGEND





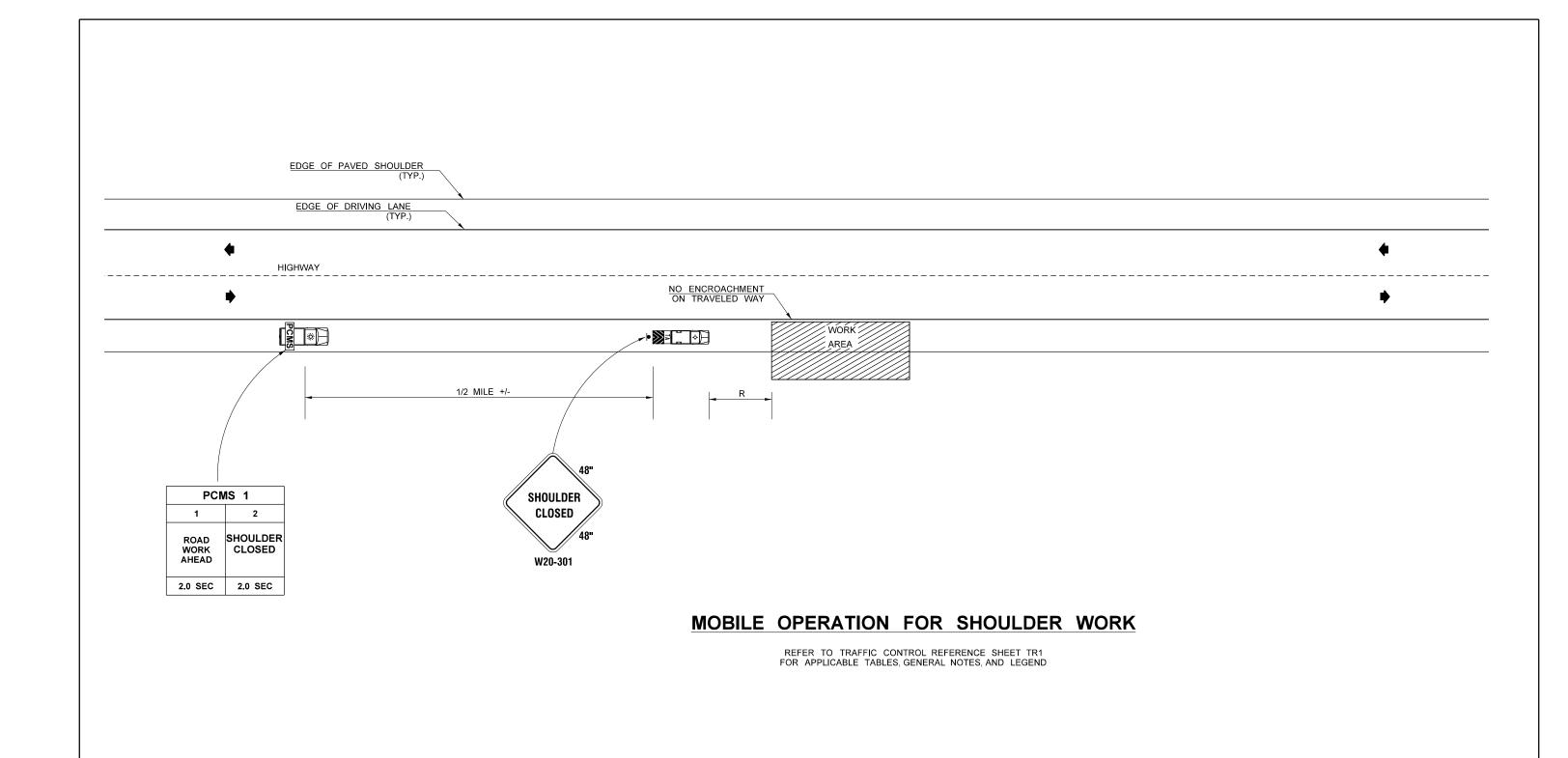


SHOULDER CLOSURE

FOR TYPICAL SHOULDER WORK

REFER TO TRAFFIC CONTROL REFERENCE SHEET TR1 FOR APPLICABLE TABLES, GENERAL NOTES, AND LEGEND

FILE NAME	X:\WSDOT\Projects\20170188 - NC WSDOT GEC\.0017 - AT 2023 NCR Seal\CADD\02	- Plan Sheets	s\XL6585_P	S_TC dgn	l					Plot 6
TIME	10:43:31 AM		REGIO NO.	ON STATE	FED.AID PROJ.NO.				SR 20 ET AL	PLAN REF NO
DATE	2/21/2023		10	WASH			> PERTEET			TC3
PLOTTED BY	melanie.williams		'	WASH			F-KILLI		NCR SEAL AND PAVING	105
DESIGNED BY	E. BORGES			NUMBER			123 OHME GARDEN ROAD, SUITE	[:] 8 Washington State	2023	SHEET
ENTERED BY	K. CRONENWETT		23	B009			WENATCHEE, WA 98801 800,615,9900	3		75
CHECKED BY	R. CRAVEN		CON	NTRACT NO.	LOCATION NO.		000,010,000	Department of Transportation		OF
PROJ. ENGR.	M. CASTILLO				XL6585	DATE			TRAFFIC CONTROL PLAN	91 SHEETS
REGIONAL ADM.	D. BIERSCHBACH REVISION	DATE	BY		/ AE0303	P.E. STAMP BOX				SHEETS

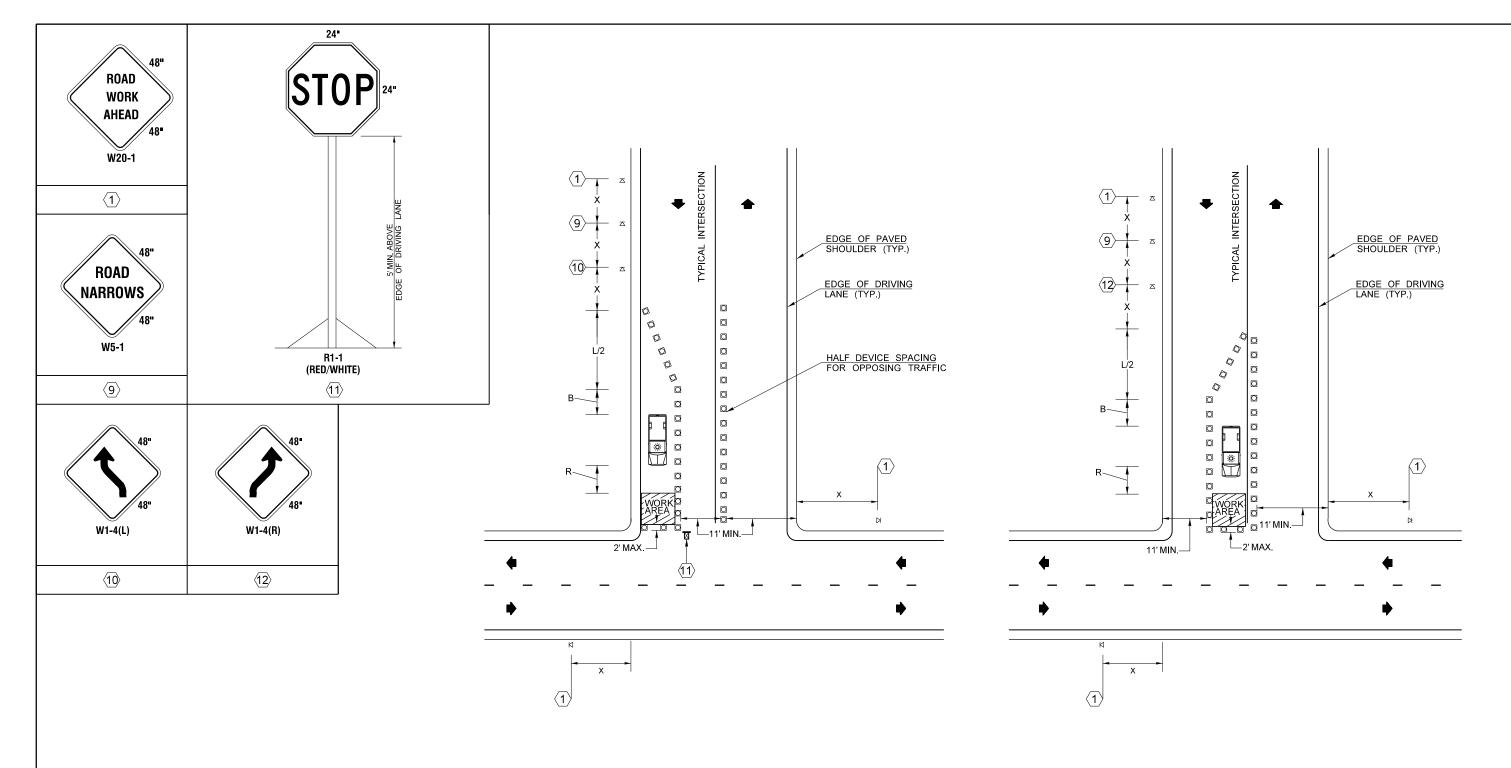


10:43:31 AM				REGION NO.	STATE	FED.AID PROJ.NO.
2/21/2023					1A/A C LI	
melanie.williams				10	WASH	
E. BORGES						
K. CRONENWETT				23B	009	
R. CRAVEN				CONTR	ACT NO.	LOCATION NO.
M. CASTILLO						XI 6585
D. BIERSCHBACH	REVISION	DATE	BY			
_	melanie.williams E. BORGES K. CRONENWETT R. CRAVEN M. CASTILLO	melanie.williams E. BORGES K. CRONENWETT R. CRAVEN M. CASTILLO	melanie.williams E. BORGES K. CRONENWETT R. CRAVEN M. CASTILLO	melanie.williams E. BORGES K. CRONENWETT R. CRAVEN M. CASTILLO	10	10 WASH 10 W





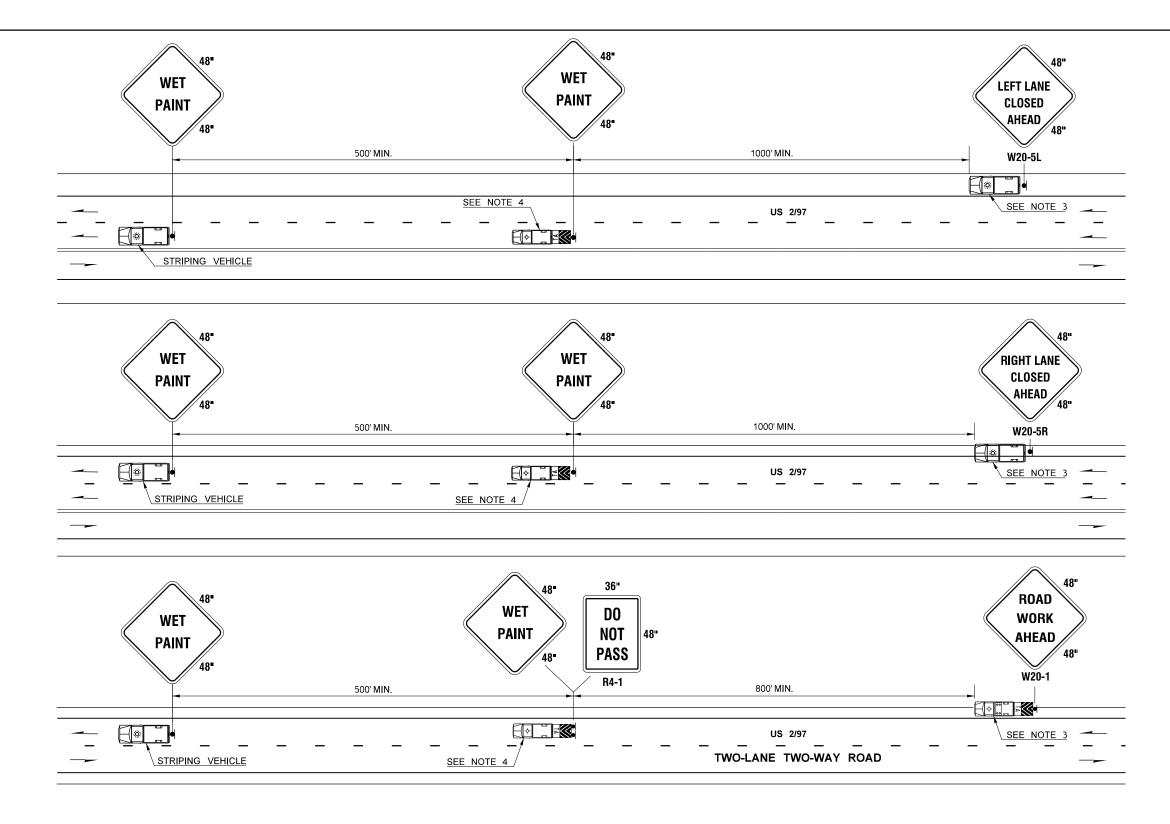
SR 20 ET AL	Plot 7
NCR SEAL AND PAVING	TC4
2023	SHEET 76 OF
TRAFFIC CONTROL PLAN	91 SHEETS



LANE SHIFT AT INTERSECTION

REFER TO TRAFFIC CONTROL REFERENCE SHEET TR1 FOR APPLICABLE TABLES, GENERAL NOTES, AND LEGEND

FILE NAME	X:\WSDOT\Projects\20170188	- NC WSDOT GEC\.0017 - AT 2023 NCR Seal\CADD\02	- Plan Shee	ts\XL6	585_PS_TC.dg	jn –					Plot 8
TIME	10:43:31 AM				REGION STATE	FED.AID PROJ.NO.		1		SR 20 ET AL	PLAN REF NO
DATE	2/21/2023				10 WAS	_		PERTEET			TC5
PLOTTED BY	melanie.williams				IU WAS	7		FERILLI		NCR SEAL AND PAVING	103
DESIGNED BY	E. BORGES				JOB NUMBER			123 OHME GARDEN ROAD, SUITE 8	Washington State	2023	SHEET
ENTERED BY	K. CRONENWETT				23B009			WENATCHEE, WA 98801 800.615.9900	3		77
CHECKED BY	R. CRAVEN				CONTRACT NO.	LOCATION NO.	7	800.013.9900	Department of Transportation		OF.
PROJ. ENGR.	M. CASTILLO					XL6585	DATE			TRAFFIC CONTROL PLAN	91 SHEETS
REGIONAL ADM	. D. BIERSCHBACH	REVISION	DATE	BY		ALOSOS	P.E. STAMP BOX				SHEETS



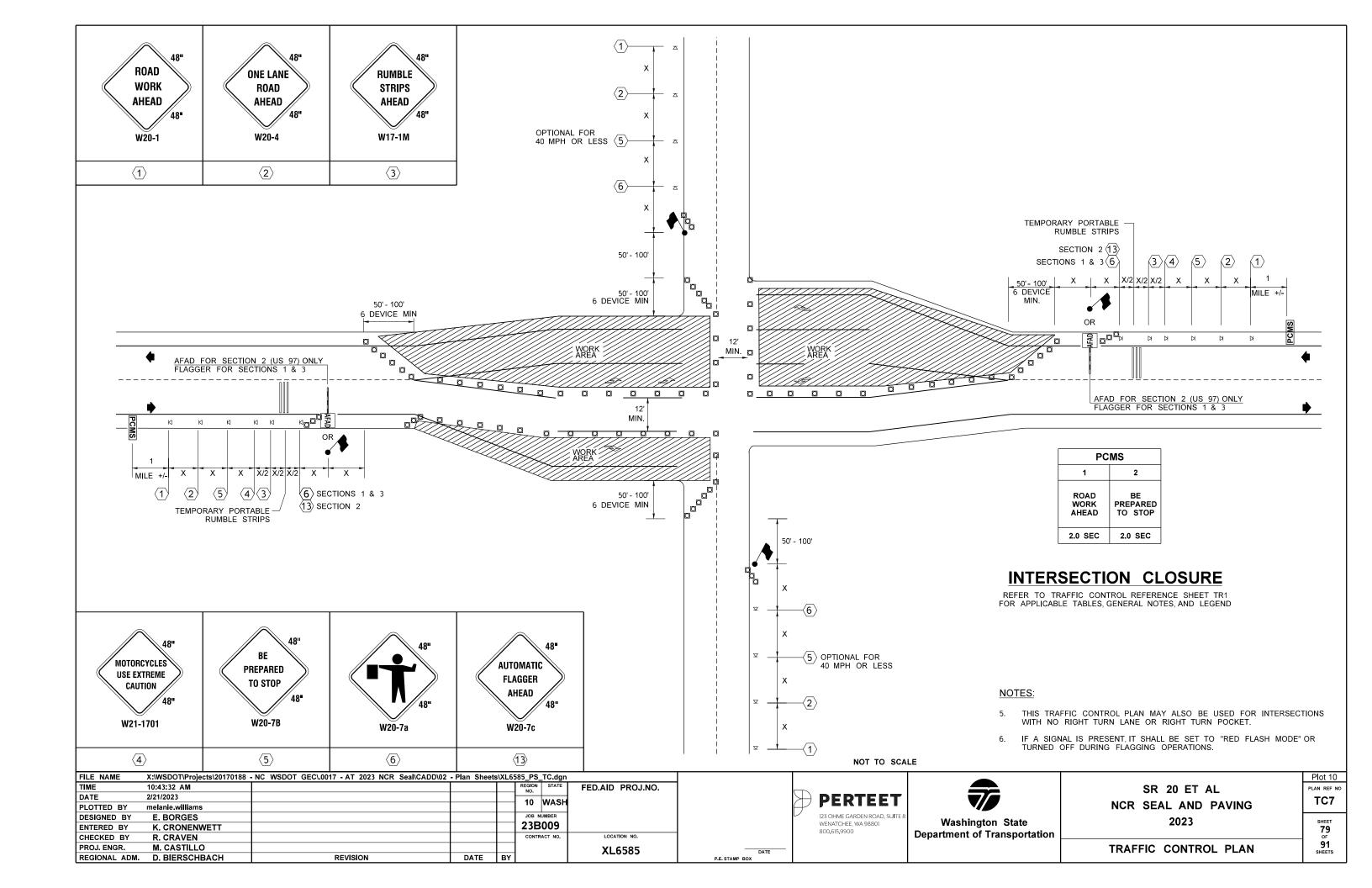
<u>NOTES</u>

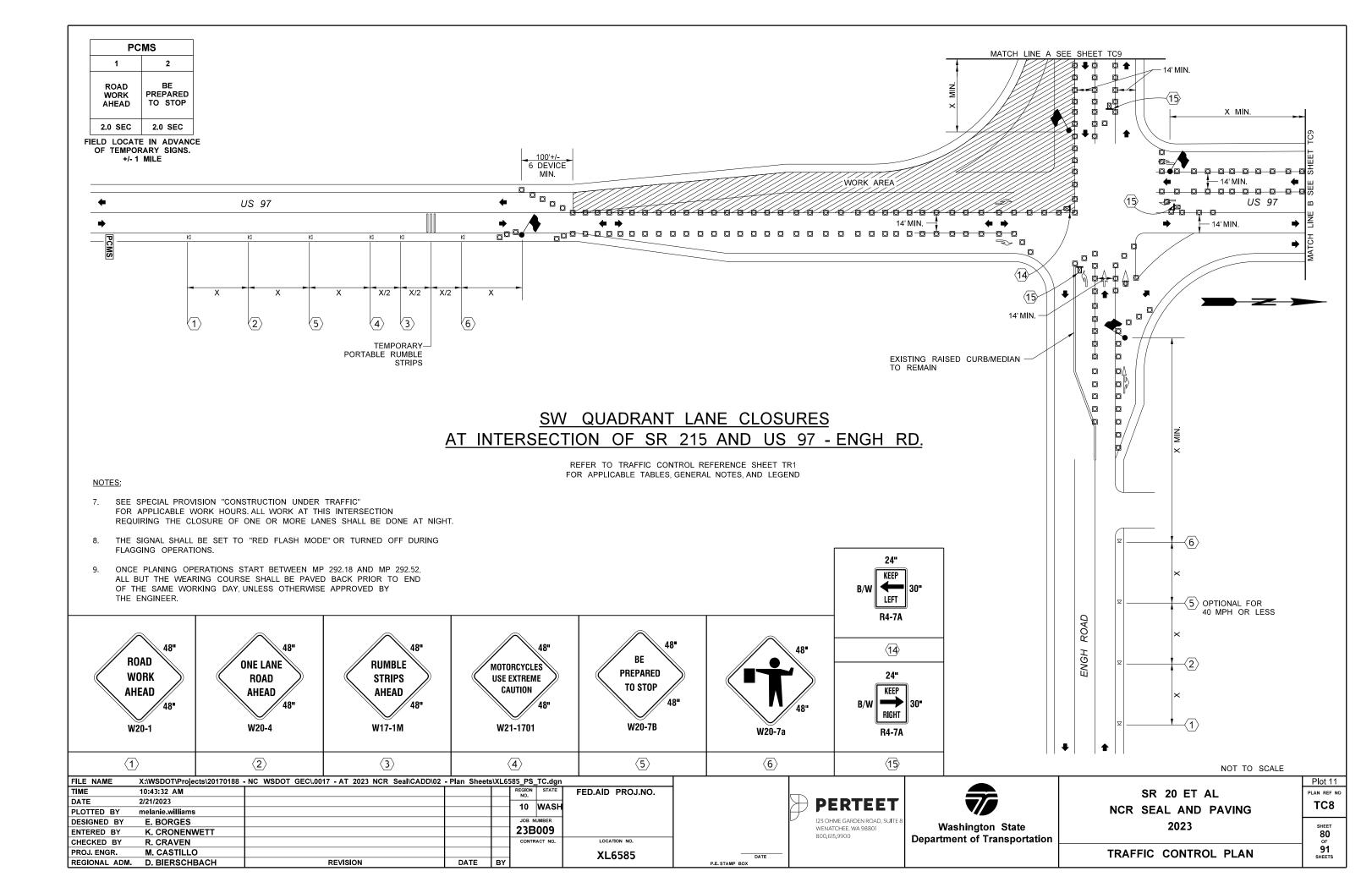
- 3. WHERE ADEQUATE SHOULDER WIDTH IS NOT AVAILABLE, THE VEHICLE MAY DRIVE PARTIALLY IN THE LANE.
- 4. THIS VEHICLE SHALL MAINTAIN A POSITION AT THE POINT WHERE THE PAINT IS UNTRACKABLE OR 500', WHICHEVER IS GREATER.

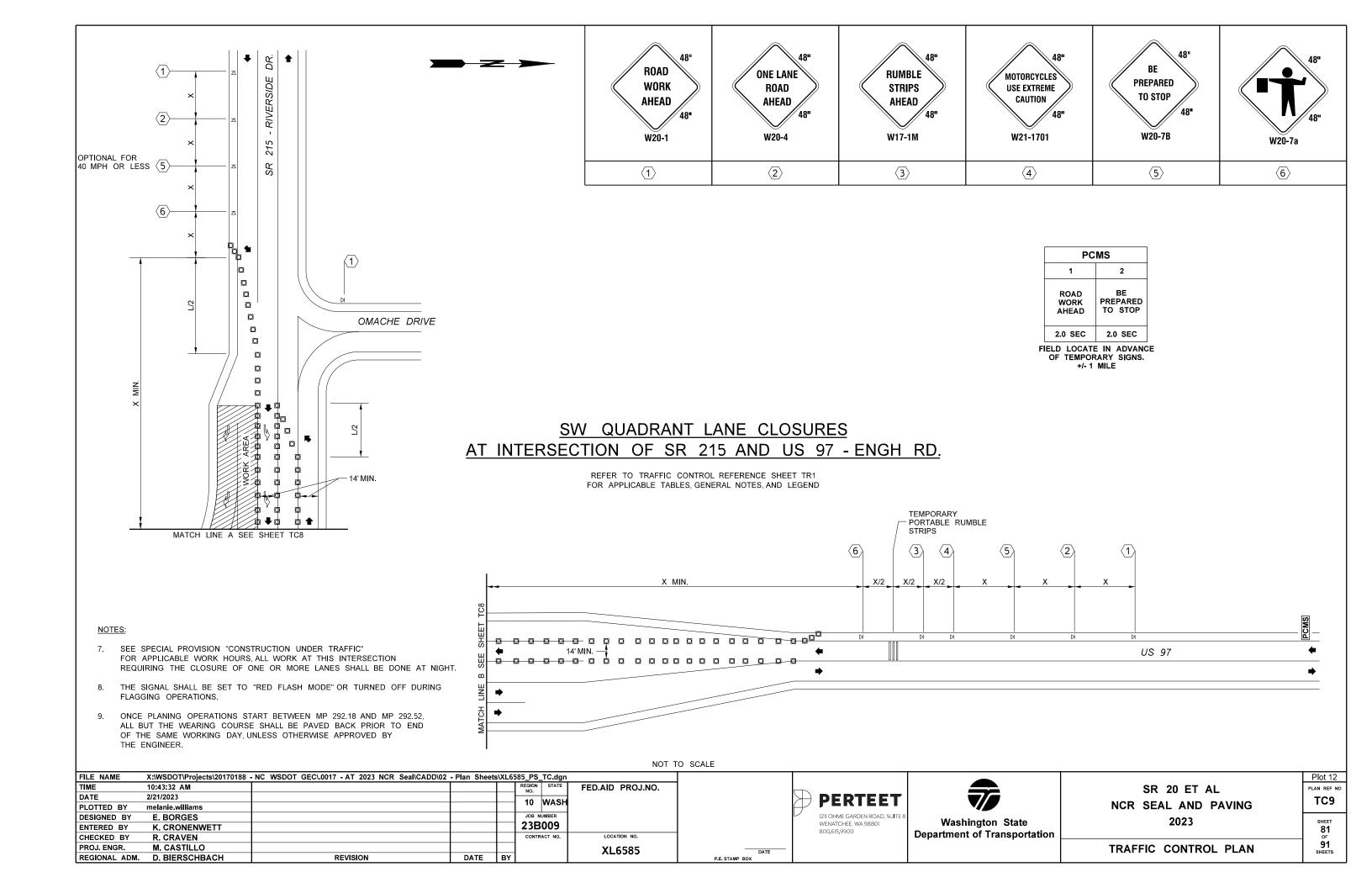
MOBILE LANE CLOSURES FOR PAINTING

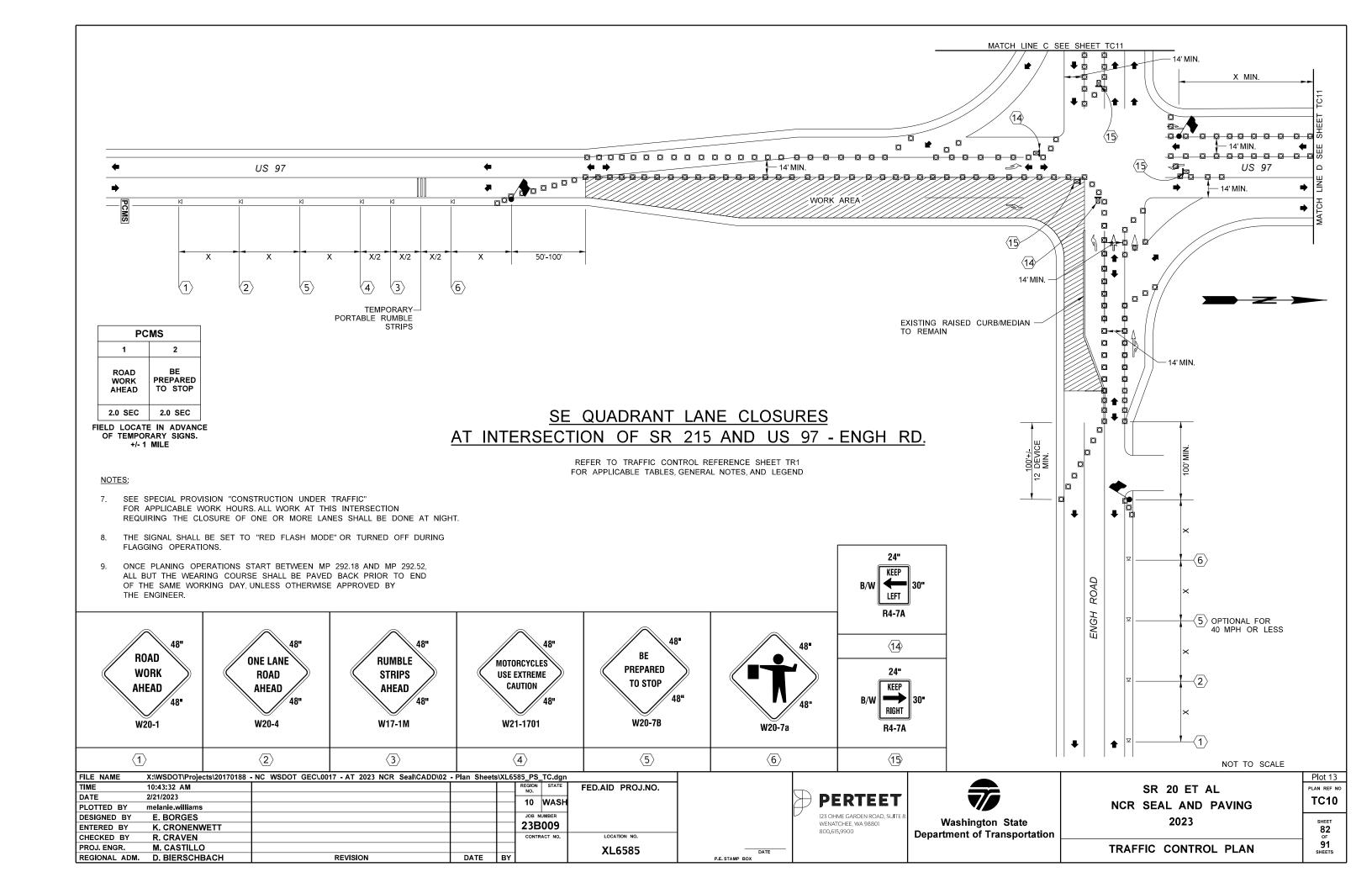
REFER TO TRAFFIC CONTROL REFERENCE SHEET TR1 FOR APPLICABLE TABLES, AND LEGEND

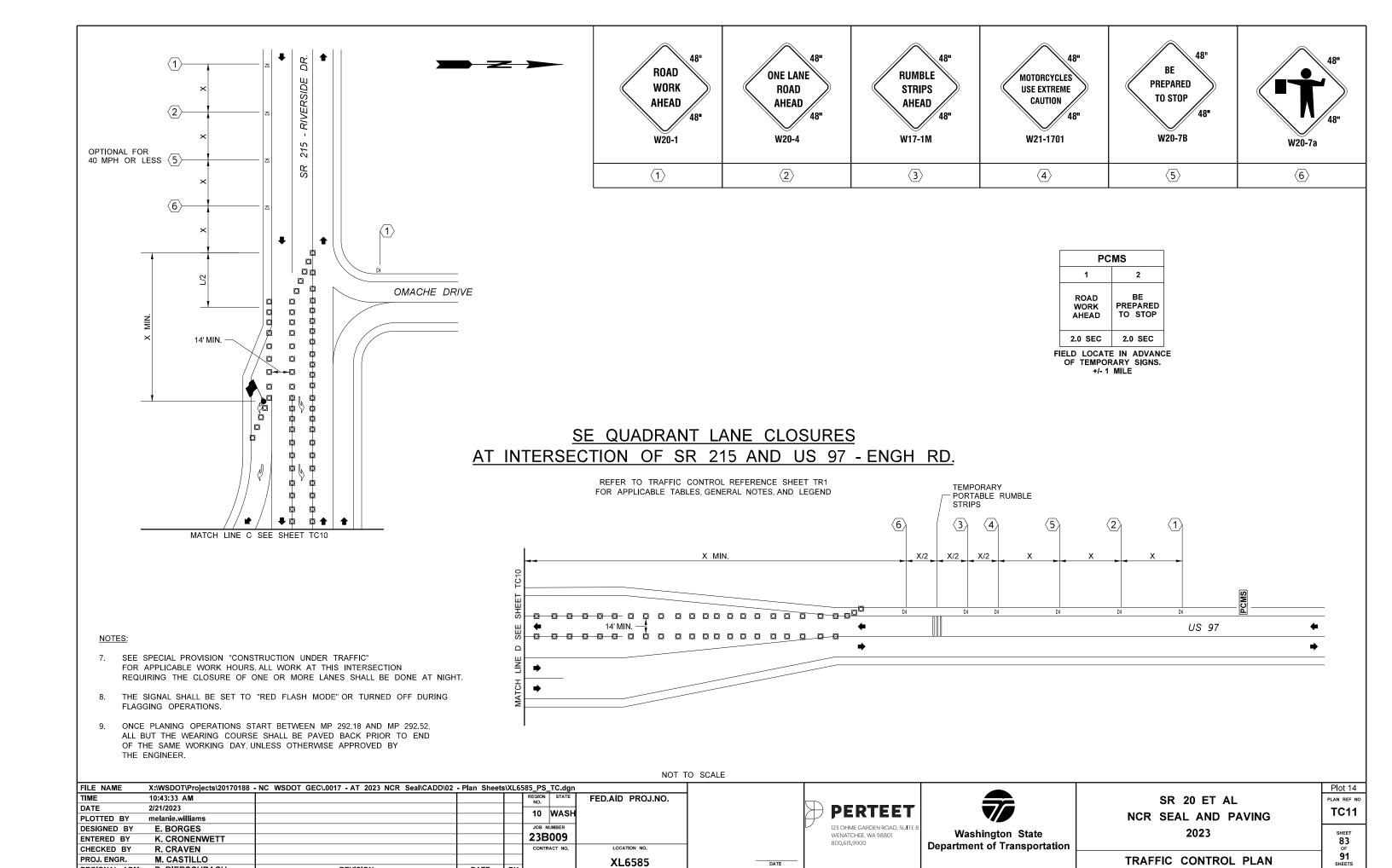
FILE NAME	X:\WSDOT\Projects\20170188	- NC WSDOT GEC\.0017 - AT 2023 NCR Seal\CADD\02	- Plan Sheet	s\XL6585_PS_TC.dg	n					Plot 9
TIME	10:43:32 AM			REGION STATE	FED.AID PROJ.NO.				SR 20 ET AL	PLAN REF NO
DATE	2/21/2023			10 WAS	1		PERTEET			TC6
PLOTTED BY	melanie.williams			I IU WAS			FERIEE		NCR SEAL AND PAVING	
DESIGNED BY	E. BORGES			JOB NUMBER			123 OHME GARDEN ROAD, SUITE 8	Washington State	2023	SHEET
ENTERED BY	K. CRONENWETT			23B009			WENATCHEE, WA 98801 800.615.9900	3		78
CHECKED BY	R. CRAVEN			CONTRACT NO.	LOCATION NO.		000,013,3300	Department of Transportation		70
PROJ. ENGR.	M. CASTILLO				XL6585	DATE			TRAFFIC CONTROL PLAN	91 SHEETS
REGIONAL ADM.	D. BIERSCHBACH	REVISION	DATE	BY	AE0303	P.E. STAMP BOX				SILLIS









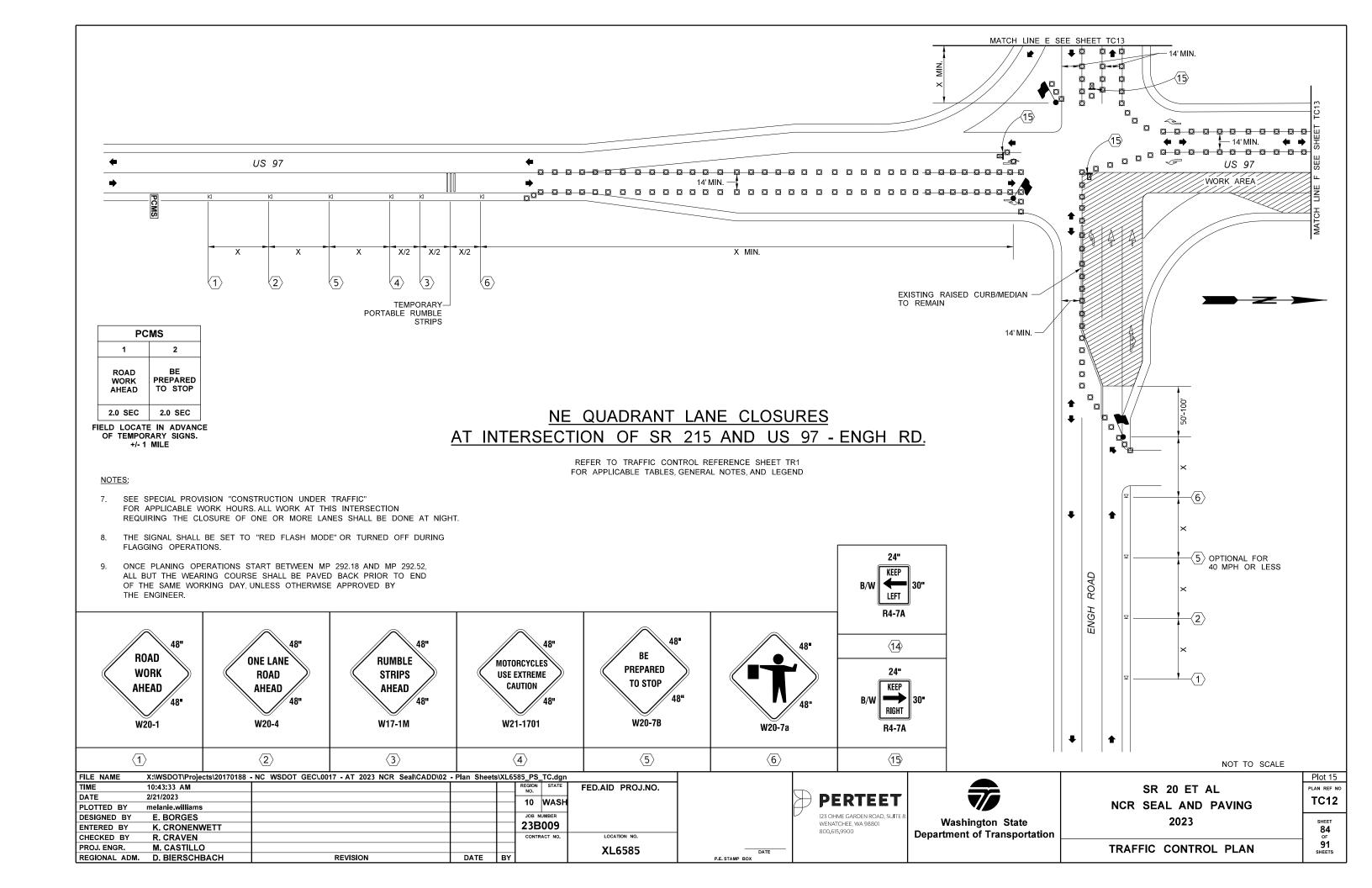


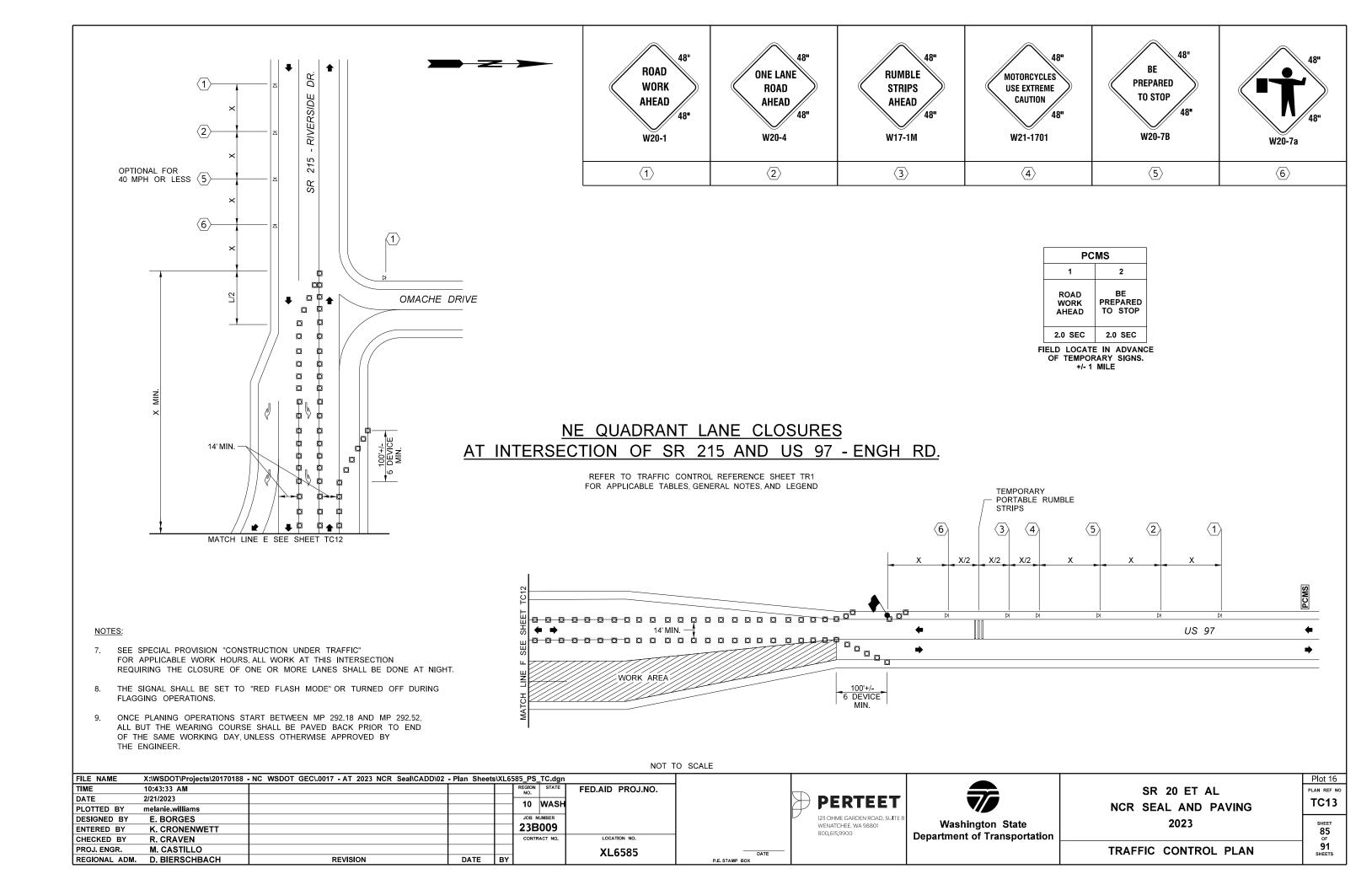
REGIONAL ADM. D. BIERSCHBACH

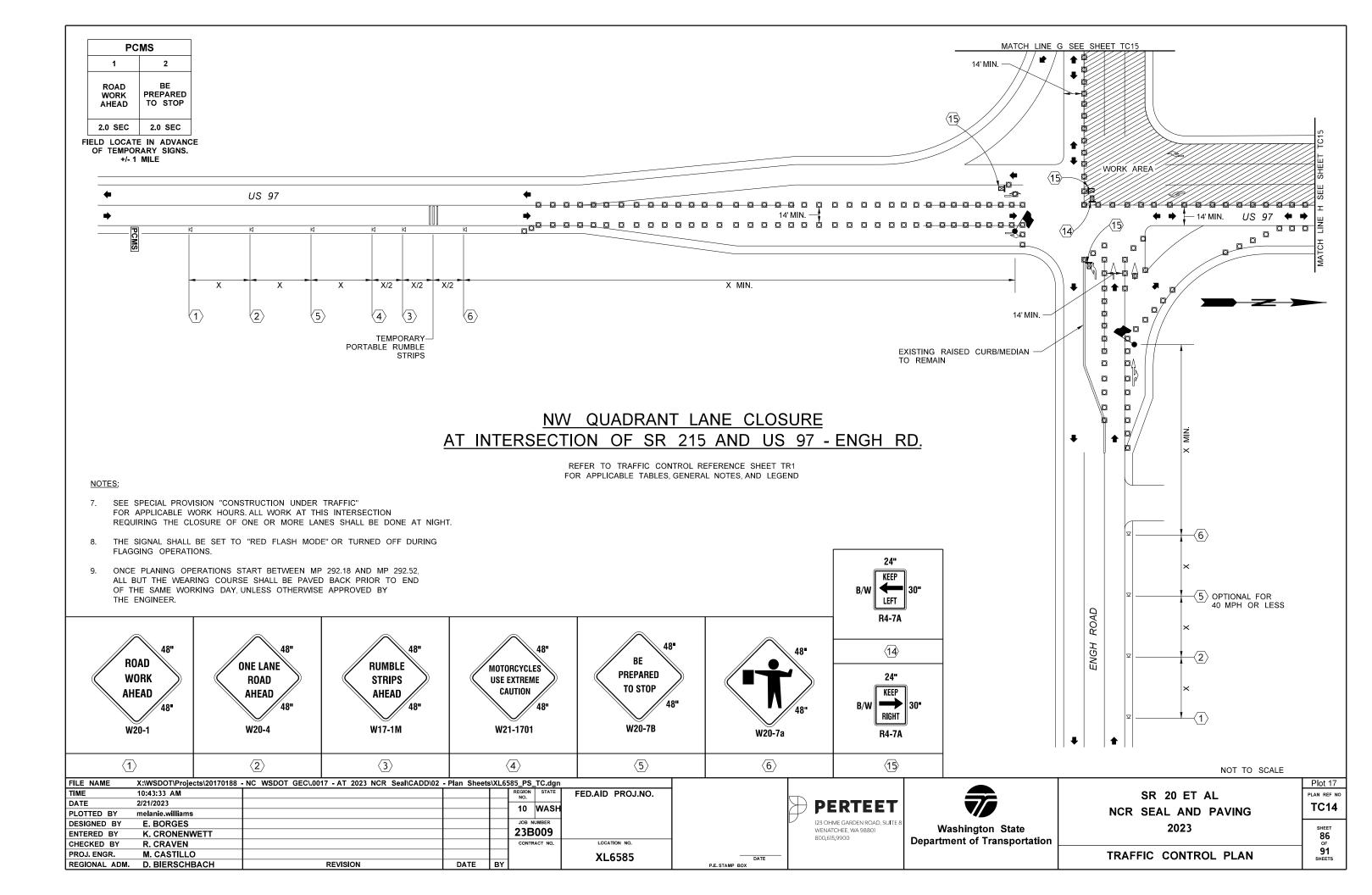
REVISION

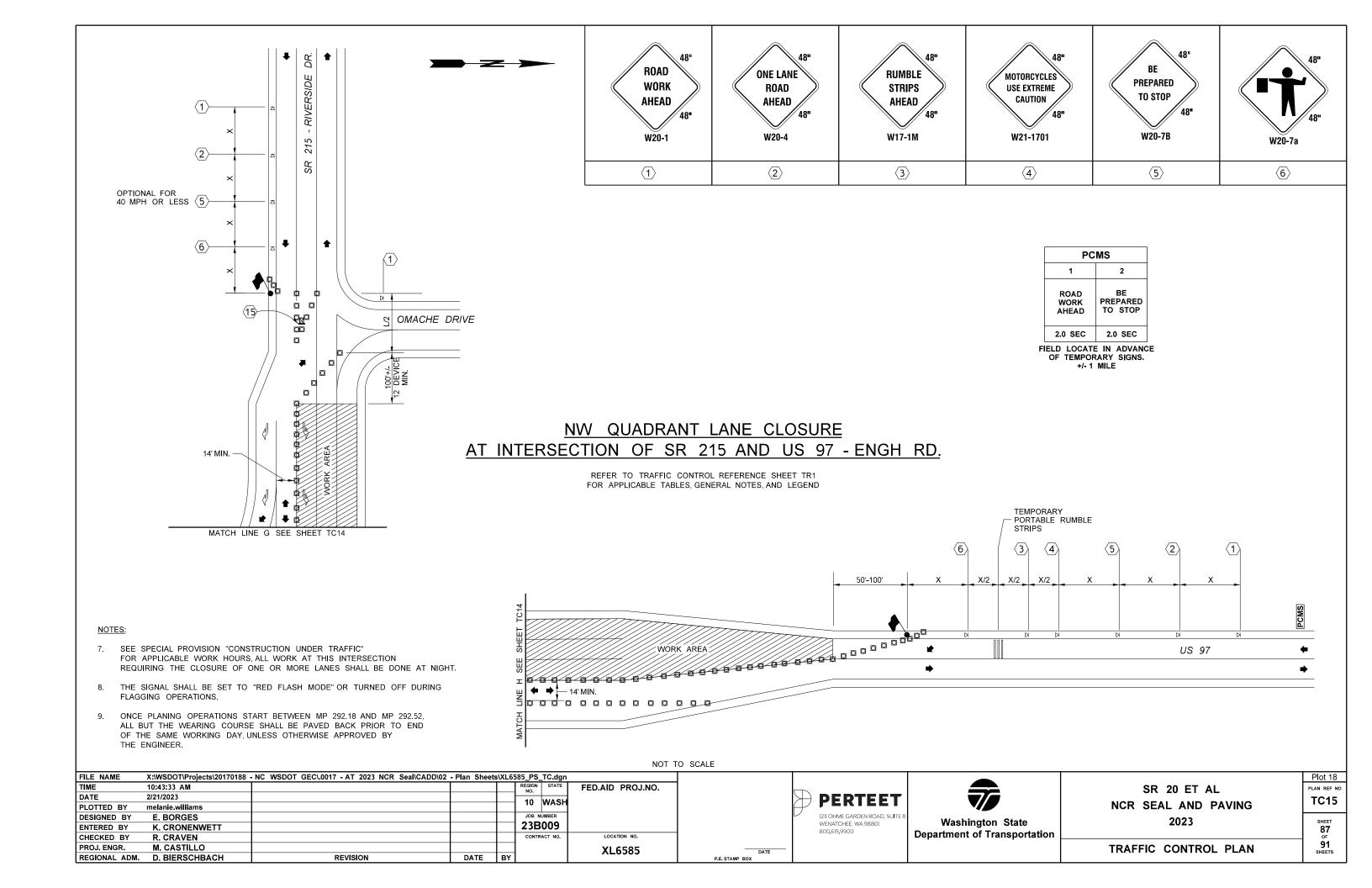
DATE

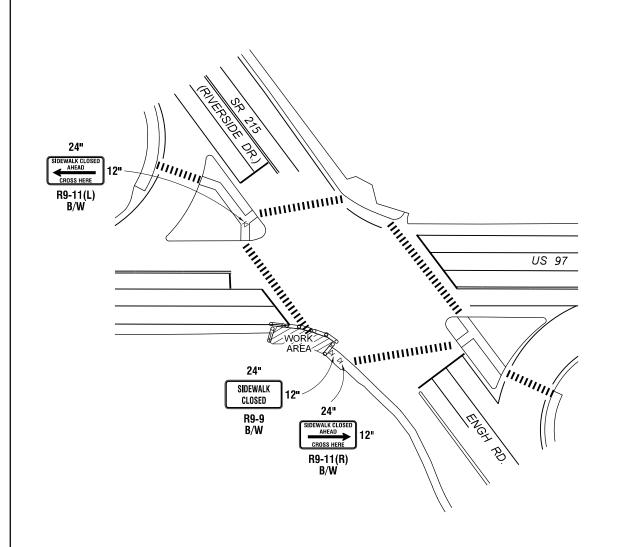
BY





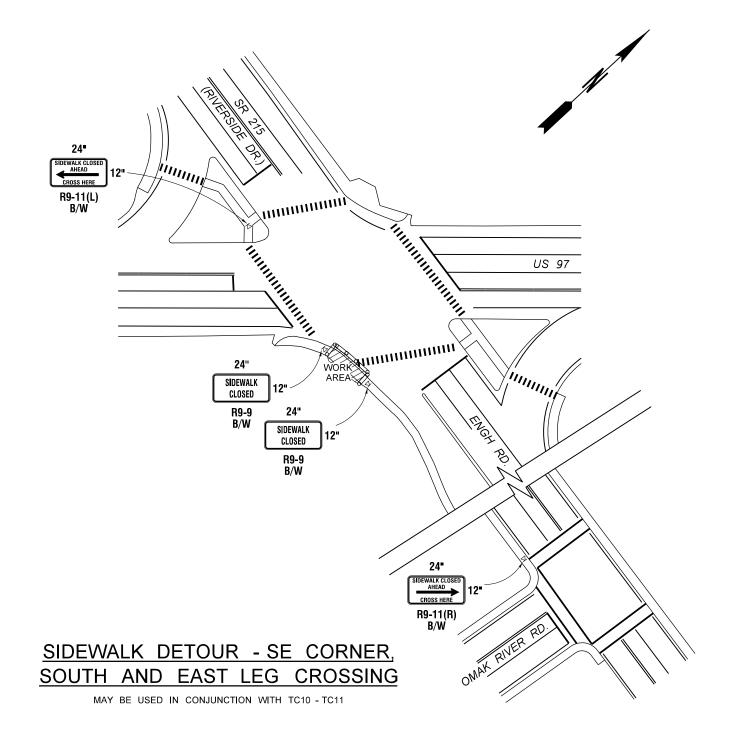






SIDEWALK DETOUR - SE CORNER, SOUTH LEG CROSSING

MAY BE USED IN CONJUNCTION WITH TC10 - TC11



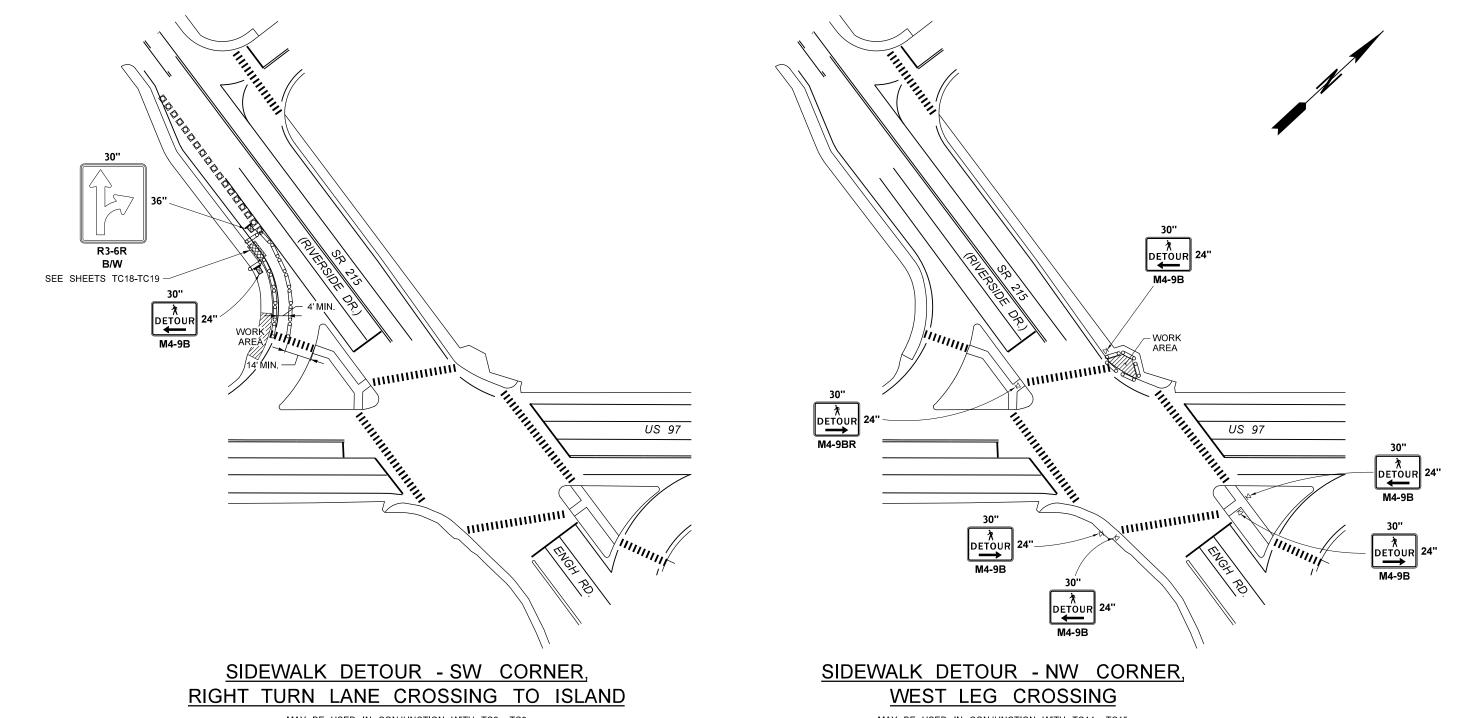
INTERSECTION PEDESTRIAN TRAFFIC CONTROL

REFER TO TRAFFIC CONTROL REFERENCE SHEET TR1 FOR APPLICABLE TABLES, GENERAL NOTES, AND LEGEND

NOTES:

10. SEE SPECIAL PROVISION "PEDESTRIAN CONTROL AND PROTECTION" FOR ADDITIONAL INFORMATION.

FILE NAME	X:\WSDOT\Projects\20170188 - NC WSDOT GEC\.0017 - AT 2023 NCR Seal\CADD\02	- Plan Sheet	s\XL65	85_PS_TC.dgn	1					Plot 19
TIME	10:43:34 AM			REGION STATE	FED.AID PROJ.NO.		E.		SR 20 ET AL	PLAN REF NO
DATE	2/21/2023			10 WASH			PERTEET			TC16
PLOTTED BY	melanie.williams			IU WASH					NCR SEAL AND PAVING	1 .0.0
DESIGNED BY	E. BORGES			JOB NUMBER			123 OHME GARDEN ROAD, SUITE 8	Washington State	2023	SHEET
ENTERED BY	K. CRONENWETT			23B009			WENATCHEE, WA 98801 800,615,9900	3		88
CHECKED BY	R. CRAVEN			CONTRACT NO.	LOCATION NO.		800,013,3300	Department of Transportation		OF
PROJ. ENGR.	M. CASTILLO				XL6585	DATE			TRAFFIC CONTROL PLAN	91 SHEETS
REGIONAL ADM.	D RIFRSCHBACH REVISION	DATE	RY		1 72000	DE STAMP POY				onEE15



MAY BE USED IN CONJUNCTION WITH TC8 - TC9

MAY BE USED IN CONJUNCTION WITH TC14 - TC15

INTERSECTION PEDESTRIAN TRAFFIC CONTROL

REFER TO TRAFFIC CONTROL REFERENCE SHEET TR1 FOR APPLICABLE TABLES, GENERAL NOTES, AND LEGEND

NOTES:

10. SEE SPECIAL PROVISION "PEDESTRIAN CONTROL AND PROTECTION" FOR ADDITIONAL INFORMATION.

FILE NAME	X:\WSDOT\Projects\20170188 - NC WSDOT GEC\.0	017 - AT 2023 NCR Seal\CADD\02 -	Plan Sheets	XL6585	5_PS_TC.dgn						Plot 20
TIME	10:43:34 AM			RE	REGION STATE	FED.AID PROJ.NO.				SR 20 ET AL	PLAN REF NO
DATE	2/21/2023				10 WASH			PERTEET :	\		TC17
PLOTTED BY	melanie.williams				IU WASH					NCR SEAL AND PAVING	1017
DESIGNED BY	E. BORGES				JOB NUMBER			123 OHME GARDEN ROAD, SUITE 8	Washington State	2023	SHEET
ENTERED BY	K. CRONENWETT			2	23B009			WENATCHEE, WA 98801 800.615.9900	3		89
CHECKED BY	R. CRAVEN				CONTRACT NO.	LOCATION NO.		000,015,5300	Department of Transportation		OF_
PROJ. ENGR.	M. CASTILLO					XL6585	——————————————————————————————————————			TRAFFIC CONTROL PLAN	91 SHEETS
REGIONAL ADM	D RIERSCHRACH	REVISION	DATE	BY		ALOSOS	DE STAND DOX				SILLIS

